



IT Collections

Collection	Curriculum	Series	Asset Title	Asset Type	Hours
SOFTWARE DEVELOPMENT					
Microsoft Web Applications					
Microsoft Visual Studio 2012: Programming in HTML5 with JavaScript and CSS3 (8)					
			Microsoft Visual Studio 2012: Introduction to HTML5 and CSS3	Course	2.5
			Microsoft Visual Studio 2012: HTML5 and JavaScript	Course	2.5
			Microsoft Visual Studio 2012: Advanced HTML5 and JavaScript	Course	1.5
			Microsoft Visual Studio 2012: HTML5 APIs and Local Storage	Course	1.5
			Microsoft Visual Studio 2012: HTML5, CSS3, and Adaptive UIs	Course	2.5
			Microsoft Visual Studio 2012: HTML5 Graphics and Animation	Course	2
			Microsoft Visual Studio 2012: Consuming and Transmitting Data with HTML5	Course	2
			Microsoft Visual Studio 2012: Utilizing the HTML5 WebSocket API and Web Workers	Course	1.5
Microsoft Azure and Web Services (8)					
			Working With Local Data Access Technologies	Course	3.2
			Querying and Manipulating Data with the Entity Framework	Course	2.88
			Creating and Consuming WCF Web Services	Course	3.47
			WCF Instancing and Concurrency and WCF Data Services	Course	1.32
			Creating and Consuming Web API Services	Course	3.37
			Data Access and Services with Microsoft Azure	Course	3.15
			Preparing and Packaging Applications For Deployment	Course	2.5
			Web Application and Services Deployment	Course	1.62
Web API Essentials (2)					
			Web API Essentials	Course	2
			Web API Advanced	Course	2.5
Microsoft Azure (3)					
			Microsoft Azure: Introduction	Course	2.12

	Microsoft Azure: Networks and Storage	Course	2.63
	Microsoft Azure: Publishing and Caching	Course	2.57
Microsoft Azure: Implementing Infrastructure Solutions (7)			
	Microsoft Azure - Implementing Infrastructure Solutions: Virtual Networks	Course	2.73
	Microsoft Azure - Implementing Infrastructure Solutions: Virtual Machines	Course	2.75
	Microsoft Azure - Implementing Infrastructure Solutions: Implementing Websites	Course	1.65
	Microsoft Azure - Implementing Infrastructure Solutions: Storage and PaaS Cloud	Course	2.32
	Microsoft Azure - Implementing Infrastructure Solutions: Data Services	Course	1.68
	Microsoft Azure - Implementing Infrastructure Solutions: CDNs and Automation	Course	1.6
	Microsoft Azure - Implementing Infrastructure Solutions: Active Directory	Course	1.97
Programming in HTML5 with JavaScript and CSS3 (3)			
	Introduction to HTML5 and CSS	Course	1.3
	Adaptive AI, Graphics, and Animation (New)	Course	1.3
	Data Flow, Consuming, and Transmitting Data	Course	0.7
Web Development Technologies			
Introduction to Ajax Development (3)			
	Ajax Basics	Course	2.5
	Ajax API Essentials	Course	2
	Ajax Applications and Server Communication	Course	2
Ajax (1)			
	Ajax: Requesting Data and Retrieving Responses	Course	1
CQRS Theory (1)			
	Introduction to CQRS	Course	2
IBM Websphere			
IBM WebSphere Commerce v8 Programming Essentials (1)			
	Installing and Configuring WebSphere Commerce	Course	1.6
Java 2 Programming			
Java SE7 Fundamentals (5)			
	Java SE7 Fundamentals: Introduction to Java	Course	1.5
	Java SE7 Fundamentals: Variables, Operators, and Objects	Course	1.5
	Java SE7 Fundamentals: Decision Constructs, Arrays, and Loops	Course	1.5

	Java SE7 Fundamentals: Overloading, Validation, and Object-Oriented Concepts	Course	1.5
	Java SE7 Fundamentals: Handling Errors and Deploying Applications	Course	1
Java SE 7 New Features (2)			
	Java SE7 New Features: Java Language and Technology Enhancements	Course	1
	Java SE7 New Features: I/O, Network, and Desktop Enhancements	Course	1.5
Java SE7 Professional (3)			
	Java SE7 Professional: Syntax and Class Design	Course	2
	Java SE7 Professional: Generics, Errors, and I/O	Course	2
	Java SE7 Professional: File I/O, Concurrency, JDBC, and Localization	Course	2
Introduction to Java EE 6 (1)			
	Introduction to Java EE 6	Course	1.5
Developing Applications Using Java Spring (6)			
	Java Spring: Spring Application Basics	Course	3
	Java Spring: Annotation Configuration and Java Configuration in Spring	Course	3.5
	Java Spring: Creating Web Applications Using Spring MVC	Course	3
	Java Spring: Working with Data in Spring	Course	3
	Java Spring: Aspect-Oriented Programming Using Spring AOP	Course	3.5
	Java Spring: Adding Security Using the Spring Security Project	Course	2.5
Java Hibernate (3)			
	Getting Started with Java Hibernate	Course	2
	Customized Mapping and Basic Querying in Java Hibernate	Course	2
	Advanced Querying in Java Hibernate	Course	1.5
Java SE 8 Fundamentals (5)			
	Java SE 8 Fundamentals: Introduction to Java	Course	1.5
	Java SE 8 Fundamentals: Classes and Objects	Course	1.5
	Java SE 8 Fundamentals: Methods, Encapsulation, and Conditionals	Course	1.5
	Java SE 8 Fundamentals: Data Manipulation and Inheritance	Course	2
	Java SE 8 Fundamentals: Interfaces, Exceptions, and Deployment	Course	1.5
Java SE 8 Programming (5)			
	Java SE 8 Programming: Encapsulation, Polymorphism, and Abstraction	Course	2

	Java SE 8 Programming: Interfaces, Lambda Expressions, Collections, and Generics	Course	1.5
	Java SE 8 Programming: Inheritance, Interfaces, Exceptions, and Deployment	Course	1.5
	Java SE 8 Programming: Date/Time API, I/O and File I/O (NIO.2), and Concurrency	Course	2
	Java SE 8 Programming: Concurrency, Parallelism, the JDBC API, and Localization	Course	2
Defensive Programming in Java (3)			
	Defensive Programming in Java: Fundamentals	Course	3
	Defensive Programming in Java: Data Handling, Injection Attacks, and Concurrency	Course	2.8
	Defensive Programming in Java: Data Security and Access Control	Course	1.6
Working with Java SE 7 (1)			
	Programming Apps with Java SE 7	Course	3
Working with Java SE 6 (1)			
	Programming Apps with Java SE 6	Course	2.5
Using Akka (2)			
	Akka Essentials	Course	2.4
	Advanced Features of Akka	Course	2.4
Java Multi-Tenant Cloud Programming Fundamentals (1)			
	Java Multi-Tenant Cloud Application Programming Fundamentals	Course	2.9
Java Hibernate with Oracle 12c (2)			
	Getting Started with Hibernate	Course	1.8
	Deep Diving with Hibernate and Queries	Course	1.7
Java EE7			
Java EE 7 Back-end Server Application Development (7)			
	Java EE 7 Back-end Server Application Development: Getting Started	Course	1.6
	Java EE 7 Back-end Server Application Development: JAXB and JAX-WS Web Services	Course	1.6
	Java EE 7 Back-end Server Application Development: Web Services	Course	2.2
	Java EE 7 Back-end Server Application Development: Communication and Security	Course	1.6
	Java EE 7 Back-end Server Application Development: Business Logic	Course	1.9
	Java EE 7 Back-end Server Application Development: Transaction Support	Course	1.4
	Java EE 7 Back-end Server Application Development: Presentation with JSF	Course	1.7
Java EE 7 Front End Web Application Development (2)			
	Java EE 7 Front End Web Application Development: Getting Started	Course	2

	Java EE 7 Front End Web Application Development: Presentation with JSF	Course	1
Microsoft .NET Software Development Tools			
Microsoft .NET: An Overview (1)			
	.NET Overview: Windows, Web, and the Cloud	Course	3.5
Microsoft .NET Framework: WPF with XAML and C# (1)			
	WPF Fundamentals with XAML and C#	Course	2.5
Architecture N-Tier/REST (1)			
	Architecture N-Tier/REST: Designing and Building Applications	Course	2
Visual Studio Application Lifecycle Management (5)			
	Defining Effective End-to-end SDLC Practices	Course	1.8
	Define the ALM Process	Course	1.9
	Define End Value for Software Iterations	Course	1.7
	Develop Customer Quality with High Value	Course	1.9
	Integrate Development and Operations (DevOps)	Course	1.5
F# Fundamentals (2)			
	Getting Started with F#	Course	2.5
	Data, Workflows, and Charting in F#	Course	2.95
Secure Programming for .NET (1)			
	Securing .NET Programming	Course	1.5
Visual Studio Code Cross-platform Code Editor (1)			
	Visual Studio Code Cross-platform Code Editor: Basics	Course	2.05
Visual Studio for New Users (2)			
	Introducing Visual Studio	Course	2.52
	Visual Studio Frameworks and Tools	Course	3.1
Software Development Fundamentals (5)			
	Programming Fundamentals	Course	2.3
	Programming Techniques	Course	2.3
	Developing Windows and Web Applications	Course	2.2
	Object-oriented Programming Fundamentals	Course	2.1
	Windows Store Applications and Databases	Course	2.2
Introduction to ASP.NET Core 1.0 and MVC (2)			
	Introduction to ASP.NET Core 1.0	Course	2.3

	Developing ASP.NET Core 1.0 and MVC Applications	Course	2.6
Visual Studio 2017 First Look (3)			
	Visual Studio 2017 Installation and New Features	Course	1
	Tools and C++ Updates	Course	1.9
	.NET Core, C#, and Visual Studio Extensions	Course	1.9
Visual Studio Mobile Center First Look (5)			
	Visual Studio Mobile Center Introduction and New Features	Course	0.9
	Mobile Center SDK for Android and iOS (New)	Course	1
	Mobile Center for Xamarin and React Native (New)	Course	0.8
	Mobile Center Tools	Course	0.8
	Mobile Center Identity and Troubleshooting	Course	0.6
Generic Languages			
Ruby On Rails (6)			
	Ruby on Rails - Fundamentals	Course	1.5
	Ruby on Rails - Database Fundamentals	Course	1.22
	Ruby on Rails for .NET Developers	Course	2.65
	Working with Databases in Ruby on Rails	Course	1.73
	Databases in Ruby on Rails: Advanced Concepts	Course	1.15
	Web APIs with Ruby on Rails	Course	2.25
Ruby Programming (3)			
	Getting Started with Ruby	Course	2
	Working with Ruby	Course	2
	Advanced Ruby Features	Course	1.5
Working with Clojure (4)			
	Clojure Fundamentals	Course	1.5
	Data and State Management in Clojure	Course	2.6
	Optimizing Clojure Projects	Course	1.85
	Clojure Data-Driven and Web Application Fundamentals	Course	0.98
Introduction to R Programming (1)			
	Introduction to R Programming	Course	2.5

Programming with ANSI C (4)			
	ANSI C Language Fundamentals	Course	2
	Iterations, Functions and Pointers in ANSI C	Course	2
	Data Structures and File Management in ANSI C	Course	2
	Optimizing and Debugging ANSI C Programs	Course	2
Introduction to Swift Programming (2)			
	Swift Language Basics	Course	3
	Using Swift Advanced Language Features	Course	2.5
Python Fundamentals (5)			
	Python: The Basics	Course	3.5
	Python: Classes and Modules	Course	2.9
	Python: Iteration and Exceptions	Course	3.7
	Python: Web Application Development	Course	2.5
	Python: web2py and Test-driven Development	Course	2.3
Introduction to Scala (5)			
	Scala Introduction	Course	2.5
	Scala Functional Programming and Collections	Course	1.6
	Scala Pattern Matching, Interoperability, and Concurrency	Course	1.6
	Scala Tooling	Course	1.1
	Scala Expressions and Parallel Computation	Course	1.3
Asynchronous Programming with Clojure (1)			
	Asynchronous Programming with Clojure's core.async Library	Course	2.78
Introduction to Scalding (1)			
	The Basics of Scalding Programming	Course	2
Ruby on Rails 4.2 (5)			
	Introduction to Rails	Course	1.5
	Introduction to Models	Course	2
	Introduction to Views	Course	2
	Advanced Rails	Course	2.5
	Examining Rails APIs	Course	2

Getting Started with MATLAB (1)			
	MATLAB Fundamentals	Course	1.9
Python for Data Science (2)			
	Python for Data Science - Introduction to Python for Data Science	Course	2.5
	Python for Data Science - Complex Data Engineering in Python	Course	2.7
C++ Institute Certified Professional Programmer (3)			
	C++ Templates and Containers	Course	1.9
	C++ STL Algorithms and Operations	Course	1.8
	C++ Sort, Merge, IO Operations and Functors	Course	1.8
C++ Certified Associate Programmer (CPA) (3)			
	C++ Fundamentals	Course	2.5
	C++ Functions, Exceptions, and Strings	Course	1.6
	C++ Classes and Object-oriented Programming	Course	4.37
Perl Programming Essentials (2)			
	Perl Language Essentials	Course	2.5
	Perl Programming Techniques	Course	1.5
C/C++ Programming			
C++11 Programming Essentials (4)			
	C++11: Programming Fundamentals	Course	2
	C++11: Programming Techniques	Course	2
	C++11: Programming with Boost	Course	2.5
	C++11: Advanced Techniques and C++14 Preview	Course	1.5
Programming in C++ (6)			
	Programming in C++: Working with Classes	Course	1
	Programming in C++: Arrays, Pointers, and STL	Course	1
	Programming in C++: STL I/O and Headers, Templates, and Namespaces	Course	1
	Programming in C++: Structure and Data Types	Course	2
	Programming in C++: Program Structure and Exceptions	Course	2
	Programming in C++: Tools and Techniques	Course	2
Programming Best Practices			
Software Programming Fundamentals (4)			

	Software Programming Fundamentals: Design and Development Best Practices	Course	1.4
	Software Programming Fundamentals: Source Coding Best Practices	Course	2
	Software Programming Fundamentals: Software Security Best Practices	Course	2
	Software Programming Fundamentals: Best Practices for Maintaining Code	Course	1.5
Hello, World! (1)			
	Getting Started with Hello, World!	Course	2
Software Programming Fundamentals			
Software Programming Fundamentals (3)			
	Getting Started with Software Programming	Course	1.5
	Introduction to Software Program Design	Course	1.5
	Software Program Control Flow Fundamentals	Course	1.5
Software Design			
Object-oriented Design (1)			
	Beginning Object-Oriented Design	Course	2.5
Service Oriented Architecture (1)			
	SOA Fundamentals	Course	2
SOLID Principles of Object-oriented Design (2)			
	Introduction to SOLID	Course	2
	SOLID Fundamentals	Course	2.5
JIRA Fundamentals (1)			
	Leveraging the JIRA Platform for Development Projects	Course	2
Domain-driven Design (3)			
	Introduction to Domain-driven Design	Course	1
	Components of Domain-driven Design	Course	0.8
	Expanding Design Patterns	Course	0.9
TOGAF 9.1 Advanced (4)			
	TOGAF Advanced - Enterprise Architecture	Course	1.6
	TOGAF Advanced - Guidelines and Techniques	Course	1.6
	TOGAF Advanced - Content Framework And Continuum	Course	1.6
	TOGAF Advanced - Reference Models and Capability Framework	Course	1.6
Software Development Principles			
Agile Software Development (4)			

	Introducing Agile Software Development	Course	2
	Planning an Agile Software Development Project	Course	2
	Managing Agile Software Development	Course	1.5
	Agile Programming and Testing	Course	2
Advanced Scrum (3)			
	Advanced Scrum: Developing the Product and Sprint Backlogs	Course	1.5
	Advanced Scrum: Integrating and Customizing Scrum	Course	1.5
	Advanced Scrum: Addressing Sprint Execution Challenges	Course	1.5
Software Practices (SCRUM) (2)			
	Software Practices (SCRUM): SCRUM Roles	Course	2.5
	Software Practices (SCRUM): SCRUM Meetings	Course	2.5
User Experience (UX) Design Foundations (3)			
	UX Design Foundations: Design Principles and Strategies	Course	1.5
	UX Design Foundations: Techniques and Tools	Course	1
	UX Design Foundations: Navigation, Layout, and Content	Course	1
Software Practices: Waterfall (1)			
	The Waterfall Software Development Model	Course	1.5
Agile Software Testing (2)			
	Agile Software Testing: Methodologies and Testing Approaches	Course	1
	Agile Software Testing: Techniques and Tools	Course	1
Kanban Fundamentals (1)			
	Kanban Fundamentals: Using Kanban in IT and Software Development	Course	3.5
Software Testing Foundations			
Microsoft Visual Studio Team Foundation Server 2013 Administration (4)			
	Microsoft Team Foundation Server 2013: Installation and Configuration	Course	2.5
	Microsoft Team Foundation Server 2013: Managing an Implementation	Course	2.5
	Microsoft Team Foundation Server 2013: Customization for Team Use	Course	3.05
	Microsoft Team Foundation Server 2013: Clients, Workspaces, and Version Control	Course	2
Selenium Automated Web Testing (5)			
	Selenium Automated Web Testing Fundamentals	Course	2.12
	Advanced Features of Selenium Automated Web Testing	Course	1.38

	Selenium and Java	Course	1.38
	Selenium and C#	Course	1.32
	Selenium and Python	Course	1.35
Testing with JUnit (2)			
	JUnit Fundamentals	Course	1.37
	Working with JUnit Tests	Course	1.33
Software Testing with Visual Studio (4)			
	Software Testing with Visual Studio: Create and Configure Test Plans	Course	1.5
	Software Testing with Visual Studio: Manage Test Cases	Course	1.5
	Software Testing with Visual Studio: Manage Test Execution Part 1	Course	1.5
	Software Testing with Visual Studio: Manage Test Execution Part 2	Course	1.5
Debugging Fundamentals (4)			
	Introduction to Debugging	Course	2
	Visual Studio 2013 Debugging	Course	2
	Debugging Tools	Course	1.5
	Software Debugging in Windows	Course	2
Software Testing Fundamentals (2)			
	Creating Software Tests	Course	2.5
	Managing, Troubleshooting, and Automating Software Tests	Course	2
Using Cucumber (1)			
	Cucumber Fundamentals	Course	2.5
Software Testing Foundations (3)			
	Software Testing Foundations: Testing throughout the Software Life Cycle	Course	1.5
	Software Testing Foundations: Static, Dynamic, Black-box, and White-box Testing	Course	1.5
	Software Testing Foundations: Test Planning, Management, and Tool Support	Course	2
Testing Android Apps with Genymotion (1)			
	Genymotion: Testing Android Apps	Course	1.5
Testing Social Media Applications (1)			
	Ensuring Social Media and Application Quality	Course	1
Using Jasmine in Testing (1)			
	Deploying and Using Jasmine	Course	2.1

Microsoft Windows Store Apps			
Advanced Windows Store App Development Using C# and XAML (5)			
	Advanced Windows Store Apps with C# in Visual Studio 2013: Data Management	Course	2
	Advanced Windows Store Apps with C# in Visual Studio 2013: The UI, Printing, WNS	Course	2
	Advanced Windows Store Apps with C# in Visual Studio 2013: Media and Devices	Course	2
	Advanced Windows Store Apps with C# in Visual Studio 2013: Security & Optimizing	Course	1.5
	Advanced Windows Store Apps with C# in Visual Studio 2013: Testing & Deployment	Course	2
ASP.NET MVC Web Application Development (10)			
	Getting Started with ASP.NET MVC Web Applications in Visual Studio 2013	Course	2
	Designing the User Experience in ASP.NET MVC Web Applications	Course	4
	Working with ASP.NET MVC Models	Course	2.5
	ASP.NET MVC Databases and the Entity Framework	Course	2.5
	Developing the User Experience in ASP.NET MVC	Course	3.5
	Designing ASP.NET MVC Application Architecture	Course	3.5
	Implementing ASP.NET Authentication and Authorization	Course	2.5
	Debugging ASP.NET MVC Web Applications	Course	1.5
	Configuring and Deploying an ASP.NET MVC Application	Course	2.5
	Optimizing and Protecting Application Data	Course	3
Working with ASP.NET MVC 5 (2)			
	Creating and Securing MVC 5 Applications	Course	2.5
	Using MVC 5 with EF6, Web API 2, SignalR, and Azure	Course	2
Developing ASP.NET MVC Web Applications (2)			
	Introduction to ASP.NET MVC Web Applications (New)	Course	0.8
	MVC Application Routes (New)	Course	1
Microsoft C#			
Programming in C# (4)			
	Programming in C#: Managing Program Flow	Course	1.5
	Programming in C#: Creating and Using Types	Course	2
	Programming in C#: Debugging and Security Implementation	Course	1
	Programming in C#: Implementing Data Access	Course	1.5

Eclipse			
Fundamentals of Eclipse (3)			
	Introduction to Eclipse	Course	2
	Using Eclipse	Course	1.5
	Using Eclipse with Subversive	Course	1.1
Microsoft LINQ			
Microsoft LINQ (1)			
	Getting Started with LINQ	Course	1
Microsoft Enterprise Library			
Microsoft Enterprise Library (1)			
	Microsoft Enterprise Library	Course	1.5
Microsoft ORM			
NHibernate (2)			
	NHibernate Essentials	Course	2
	NHibernate Advanced Techniques	Course	2
Microsoft Entity Framework (2)			
	Getting Started With Entity Framework	Course	3
	Advanced Entity Framework	Course	2.5
Algorithms			
Introduction to Algorithms and Data Structures (1)			
	Introduction to Algorithms and Data Structures	Course	2.5
Mobile Application Development			
Programming Cross-Platform Applications in Visual Studio with Xamarin (2)			
	Xamarin Android and iOS Projects in Cross-Platform Solutions in Visual Studio	Course	1.5
	Cross-Platform Shared Code and Xamarin.Forms in Visual Studio	Course	2.5
New Features in Android 5.x Lollipop For Developers (1)			
	Android Lollipop New Features For Developers	Course	1.5
Developing Apple Watch Applications (2)			
	Developing Basic Apple Watch Applications	Course	2.5
	Developing Advanced Apple Watch Applications	Course	2
Titanium (2)			
	Creating Mobile Apps with Appcelerator Titanium	Course	1.4
	Exploring the Advanced Features of Appcelerator Titanium	Course	1.8
Apache Cordova (2)			
	Apache Cordova: Exploring the Basic Features	Course	1.8

	Apache Cordova: Exploring the Advanced Features	Course	2.6
Ionic Framework (2)			
	Exploring the Basic Features of the Ionic Framework	Course	1.5
	Exploring the Advanced Features of the Ionic Framework	Course	2
PhoneGap (2)			
	PhoneGap: Exploring Basic Features	Course	1.5
	PhoneGap: Exploring Advanced Features	Course	2
Android App Development Essentials (5)			
	The Development of Android Applications	Course	2.2
	The Main Components of Android	Course	2.2
	User Interfaces, Controls, and Fragments	Course	2.4
	Designing, Creating, and Manipulating Android Databases	Course	2.2
	New Features of Android 7	Course	1.5
Android For .NET Developers (6)			
	Android For .NET Developers: Introduction to Xamarin For .NET	Course	3
	Android For .NET Developers: Android OS	Course	2.5
	Android For .NET Developers: Android User Interface Elements	Course	3.5
	Android For .NET Developers: Different Approaches to Development	Course	1.75
	Android For .NET Developers: Java, Garbage Collection, Debugging, and Runtime	Course	1.72
	Android For .NET Developers: Advanced Design, Build, Android Wear, and Emulator	Course	1.87
iOS Application Development Fundamentals (7)			
	iOS Application Development: Creating a Basic iOS App	Course	2.2
	iOS Application Development: Layout and Controls	Course	1.9
	iOS Application Development: Creating Adaptive Apps	Course	3.1
	iOS Application Development: Application Lifecycle Management	Course	1.7
	iOS Application Development: Data, Graphics and Media	Course	2.5
	iOS Application Development: Optimizing Apps	Course	3.2
	iOS Application Development: Optimizing Apps	Course	1.9
Application Development with React and Flux (4)			

	React and Flux: An Overview	Course	1.5
	React and Flux: Creating Simple React Components	Course	1.2
	React and Flux: React Router and Forms	Course	1.9
	React and Flux: Working with Flux	Course	1.5
Building Secure Mobile Apps (1)			
	Tips and Tricks for Developing Secure Mobile Apps	Course	0.8
Java and .NET Programming for IoT (1)			
	Programming in the IoT Arena	Course	1.2
Windows Embedded			
Windows Embedded 8.1 Industry (1)			
	Windows Embedded 8.1 Industry	Course	2
Configuration Management			
Git Fundamentals (2)			
	Beginner Git	Course	2
	Advanced Git	Course	2
Apache Subversion Fundamentals (1)			
	Apache Subversion Fundamentals: Getting to Know Subversion	Course	
Defensive Programming			
Defensive Programming in C/C++ (2)			
	Defensive Coding Fundamentals for C/C++	Course	1.5
	Defensive Coding for C/C++	Course	1.5
Defensive Programming in C# (2)			
	Defensive Coding Fundamentals for C#	Course	2
	Defensive Coding for C#	Course	1.5
Defensive Programming in JavaScript and HTML5 (2)			
	Defensive Coding Fundamentals for JavaScript and HTML5	Course	1.5
	Defensive Coding for JavaScript and HTML5	Course	1
Defensive Programming in iOS (4)			
	Thinking Defensively about Functions, Methods, and Input	Course	1.5
	Managing Network Interaction	Course	2
	Errors, Exceptions, and Testing	Course	2
	Protecting Data in iOS Apps	Course	2
Defensive Programming in Android (4)			

	Defensive Programming in Android: Input and Methods	Course	1.5
	Defensive Programming in Android: Using Standards	Course	1.5
	Defensive Programming in Android: Errors, Exceptions, and Testing	Course	1
	Defensive Programming in Android: Network Access and Java Defensive Techniques	Course	1.5
Apache			
	Maven Fundamentals (2)		
	Getting Started with Maven	Course	2
	Maven Fundamentals: Documentation, Resources, Plugins, Releases, IDE Integration	Course	2.5
Go			
	Go Programming Fundamentals (1)		
	Programming in Go	Course	1.5
Software Requirements			
	Introduction to iRise (4)		
	iRise Editor Basics	Course	1.2
	Online Prototyping with iRise	Course	2.3
	Advanced Prototyping in iRise	Course	2.2
	Reusable Components and iRise Administration	Course	1.4
Mentoring Assets			
	Mentoring Assets (10)		
	Mentoring 1Z0-804 Java SE 7 Programmer II	Mentoring Assets	
	Mentoring 70-480 Programming in HTML5 with JavaScript and CSS3	Mentoring Assets	
	Mentoring BH0-010 Certified Tester Foundation Level	Mentoring Assets	
	Mentoring 70-483 Programming in C#	Mentoring Assets	
	Mentoring 98-361 Software Development Fundamentals	Mentoring Assets	
	Mentoring 70-486 Developing ASP.NET MVC Web Applications	Mentoring Assets	
	Mentoring 70-487 Developing Microsoft Azure and Web Services	Mentoring Assets	
	Mentoring 1Z0-808 Java SE Programmer 8	Mentoring Assets	
	Mentoring 1Z0-809 Java SE 8 Programmer II	Mentoring Assets	
	Mentoring 1Z0-803 Java SE 7 Programmer I	Mentoring Assets	
Test Preps			
	Test Preps (9)		
	TestPrep 1Z0-803 Java SE 7 Programmer I	Testprep Exams	2.5

	TestPrep 1Z0-804 Java SE 7 Programmer II	Testprep Exams	2.5
	TestPrep 70-480 Programming in HTML5 with JavaScript and CSS3	Testprep Exams	2.25
	TestPrep BH0-010 Certified Tester Foundation Level	Testprep Exams	1
	TestPrep 70-483 Programming in C#	Testprep Exams	2.25
	TestPrep 70-486 Developing ASP.NET MVC Web Applications	Testprep Exams	2.58
	TestPrep 70-487 Developing Microsoft Azure and Web Services	Testprep Exams	2.5
	TestPrep 1Z0-808 Java SE 8 Programmer I	Testprep Exams	2
	TestPrep 1Z0-809 Java SE 8 Programmer II	Testprep Exams	2.5

Collection	Curriculum	Series	Asset Title	Asset Type	Hours
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OPERATING SYSTEMS AND SERVER TECHNOLOGIES

Collection	Curriculum	Series	Asset Title	Asset Type	Hours
	CompTIA A+				
		CompTIA A+ 220-902 (16)			
			CompTIA A+ 220-902: Windows Overview and Installation	Course	1.8
			CompTIA A+ 220-902: Windows Interaction and Personalization	Course	0.6
			CompTIA A+ 220-902: Windows Utilities and Management	Course	1.6
			CompTIA A+ 220-902: Windows Applications and Features	Course	1.4
			CompTIA A+ 220-902: Adding Hardware to Windows and Storage Options	Course	1
			CompTIA A+ 220-902: Networking with the Windows Operating System	Course	1.5
			CompTIA A+ 220-902: Monitoring the Windows OS and an Introduction to Other OSs	Course	1.6
			CompTIA A+ 220-902: Mac OSX Features and an Introduction to Linux	Course	1.5
			CompTIA A+ 220-902: Shell and Terminal Commands for Linux or Mac OSX	Course	1.2
			CompTIA A+ 220-902: Introduction to Mobile Operating Systems	Course	1.9
			CompTIA A+ 220-902: Introduction to Virtualization and Basic Security Concepts	Course	2.5
			CompTIA A+ 220-902: Windows Security Features and Management	Course	2.5
			CompTIA A+ 220-902: Common Troubleshooting and Security Practices	Course	1.8
			CompTIA A+ 220-902: A Practical Approach to Troubleshooting	Course	2
			CompTIA A+ 220-902: Safety	Course	0.8
			CompTIA A+ 220-902: Various Features and Requirements of Microsoft OS	Course	1.3

CompTIA A+ 220-901 (23)			
	Mentoring 220-901 CompTIA A+	Mentoring Assets	
	CompTIA A+ Exam 220-901: Motherboards	Course	1.17
	CompTIA A+ Exam 220-901: BIOS and Startup	Course	1.55
	CompTIA A+ Exam 220-901: RAM	Course	1.28
	CompTIA A+ Exam 220-901: Storage Solutions	Course	1.55
	CompTIA A+ Exam 220-901: CPUs	Course	1.45
	CompTIA A+ Exam 220-901: Connectors and Connections	Course	0.88
	CompTIA A+ Exam 220-901: Peripheral Devices	Course	0.8
	CompTIA A+ Exam 220-901: Display Devices	Course	1
	CompTIA A+ Exam 220-901: Different Computer Form Factors	Course	0.9
	CompTIA A+ Exam 220-901: Introduction to Networking	Course	1.5
	CompTIA A+ Exam 220-901: Network Protocols and Cabling	Course	1.9
	CompTIA A+ Exam 220-901: Wireless Networking	Course	0.9
	CompTIA A+ Exam 220-901: Broadband Routers	Course	0.7
	CompTIA A+ Exam 220-901: Internet Connections	Course	1.1
	CompTIA A+ Exam 220-901: Mobile Computing	Course	1.3
	CompTIA A+ Exam 220-901: Portable Computer Hardware	Course	1.2
	CompTIA A+ Exam 220-901: Printers	Course	1
	CompTIA A+ Exam 220-901: Printer Maintenance	Course	1
	CompTIA A+ Exam 220-901: Troubleshooting Printers	Course	0.7
	CompTIA A+ Exam 220-901: Miscellaneous Tools and Connectors	Course	1
	CompTIA A+ Exam 220-901: Troubleshooting Peripheral and Mobile Devices	Course	1.5
	TestPrep 220-901 CompTIA A+	Testprep Exams	1.5
CompTIA Server+			
CompTIA Server+ 2009 (8)			
	CompTIA Server+ 2009: System Hardware	Course	2.5
	CompTIA Server+ 2009: System Software	Course	2.5

	CompTIA Server+ 2009: Server Functions and Network Essentials	Course	2.5
	CompTIA Server+ 2009: Storage	Course	1.5
	CompTIA Server+ 2009: IT Environment	Course	1.5
	CompTIA Server+ 2009: Disaster Recovery	Course	1.5
	CompTIA Server+ 2009: Troubleshooting	Course	2
	CompTIA Server+ 2009: Network and Storage Troubleshooting	Course	2.5
CompTIA Server+ 2014 (8)			
	CompTIA Server+ SK0-004: Server Architecture	Course	1.92
	CompTIA Server+ SK0-004: Server Administration I	Course	2.95
	CompTIA Server+ SK0-004: Server Administration II	Course	1.77
	CompTIA Server+ SK0-004: Storage	Course	1.7
	CompTIA Server+ SK0-004: Security	Course	2.65
	CompTIA Server+ SK0-004: Networking and Disaster Recovery	Course	2.85
	CompTIA Server+ SK0-004: Troubleshooting I	Course	0.95
	CompTIA Server+ SK0-004: Troubleshooting II	Course	2.02
CompTIA Linux+			
CompTIA Linux+ 2014 Powered By LPI: LX0-103 (5)			
	CompTIA Linux+ 2014 Powered By LPI: LX0-103: System Architecture	Course	2
	CompTIA Linux+ 2014 Powered By LPI: LX0-103: Installation and Package Management	Course	1.5
	CompTIA Linux+ 2014 Powered By LPI: LX0-103: GNU and Unix Commands	Course	1.97
	CompTIA Linux+ 2014 Powered By LPI: LX0-103: Advanced GNU and Unix Commands	Course	1.72
	CompTIA Linux+ 2014 Powered By LPI: LX0-103: Devices and Filesystems	Course	2
CompTIA Linux+ 2014 Powered By LPI: LX0-104 (4)			
	CompTIA Linux+ 2014 Powered By LPI: LX0-104 Scripting and Administrative Tasks	Course	2
	CompTIA Linux+ 2014 Powered By LPI: LX0-104 Essential System Services	Course	1.85
	CompTIA Linux+ 2014 Powered By LPI: LX0-104 Networking Fundamentals	Course	1.5
	CompTIA Linux+ 2014 Powered By LPI: LX0-104 Security, Data, and Accessibility	Course	1.5
Microsoft SharePoint Server 2016			
Managing Microsoft SharePoint Server 2016: 70-339 (9)			

	Planning and Installing SharePoint 2016	Course	1.8
	SharePoint 2016 Taxonomy and Search	Course	2
	SharePoint 2016 Security	Course	1.8
	SharePoint 2016 Service Applications	Course	3.2
	Interconnecting SharePoint 2016	Course	2.8
	SharePoint 2016 Content Management	Course	2.4
	Ensuring SharePoint 2016 Stability	Course	2
	Monitor, Tune, and Troubleshoot SharePoint 2016	Course	2.4
	Upgrading and Updating SharePoint 2016	Course	1.3
Microsoft SharePoint Server 2013			
Microsoft Sharepoint Server 2013: Core Solutions (8)			
	Microsoft SharePoint Server 2013 - Core Solutions: Information Architecture	Course	1.5
	Microsoft SharePoint Server 2013 - Core Solutions: Logical and Physical Design	Course	1.5
	Microsoft SharePoint Server 2013 - Core Solutions: Installation	Course	1.5
	Microsoft SharePoint Server 2013 - Core Solutions: Web and Service Applications	Course	2.5
	Microsoft SharePoint Server 2013 - Core Solutions: Authentication	Course	1.5
	Microsoft SharePoint Server 2013 - Core Solutions: Security and Taxonomy	Course	1
	Microsoft SharePoint Server 2013 - Core Solutions: User Profiles and Search	Course	2.5
	Microsoft SharePoint Server 2013 - Core Solutions: Maintenance and Monitoring	Course	2
Microsoft SharePoint Server 2013 - Developing Core Solutions (7)			
	Microsoft SharePoint Server 2013 - Developing Core Solutions: Planning Sites	Course	2.32
	Microsoft SharePoint Server 2013 - Developing Core Solutions: Implement Security	Course	1.5
	Microsoft SharePoint Server 2013 - Developing Core Solutions: Managing Data	Course	2.03
	Microsoft SharePoint Server 2013 - Developing Core Solutions: Manage Solutions	Course	2
	Microsoft SharePoint Server 2013 - Developing Core Solutions: User Experience	Course	1.82
	Microsoft SharePoint Server 2013 - Developing Core Solutions: Business Processes	Course	1
	Microsoft SharePoint Server 2013 - Developing Core Solutions: Create Office Apps	Course	1.5

Microsoft SharePoint Server 2013: Designing Advanced Solutions (7)			
	Microsoft SharePoint Server 2013 - Designing Advanced Solutions: Upgrading	Course	2
	Microsoft SharePoint Server 2013 - Designing Advanced Solutions: Continuity	Course	2
	Microsoft SharePoint Server 2013 - Designing Advanced Solutions: Search Services	Course	1.83
	Microsoft SharePoint Server 2013 - Designing Advanced Solutions: Content Support	Course	2
	Microsoft SharePoint Server 2013 - Designing Advanced Solutions: Applications	Course	2.5
	Microsoft SharePoint Server 2013 - Designing Advanced Solutions: Support Service	Course	1
	Microsoft SharePoint Server 2013 - Designing Advanced Solutions: Solutions	Course	2
Microsoft System Center Essentials			
Microsoft System Center Essentials: installation and Configuration (5)			
	Installing and Configuring System Center Essentials 2010	Course	2.5
	Managing Computers, Devices, and Updates in System Center Essentials 2010	Course	2.5
	Monitoring and Using Reports in System Center Essentials 2010	Course	2.5
	Virtualization Management in Essentials 2010	Course	1
	Backing up, Restoring, and Troubleshooting Essentials 2010	Course	1.5
Microsoft Windows 8			
Microsoft Windows 8.1: Supporting Windows 8.1 (8)			
	Microsoft Windows 8.1 - Supporting Windows 8.1: Installation and Applications	Course	1.5
	Microsoft Windows 8.1 - Supporting Windows 8.1: Cloud Applications and Settings	Course	1
	Microsoft Windows 8.1 - Supporting Windows 8.1: Networking and Remote Access	Course	2
	Microsoft Windows 8.1 - Supporting Windows 8.1: Data Storage and Security	Course	1.5
	Microsoft Windows 8.1 - Supporting Windows 8.1: Hardware and Mobile Devices	Course	1
	Microsoft Windows 8.1 - Supporting Windows 8.1: Recovery and Endpoint Security	Course	1
	Microsoft Windows 8.1 - Supporting Windows 8.1: Intune and Public Cloud Services	Course	1.5
	Microsoft Windows 8.1 - Supporting Windows 8.1: Using MDOP	Course	1
Microsoft Windows 8.1: Configuration (8)			
	Microsoft Windows 8.1 - Configuring: Installing and Upgrading to Windows 8.1	Course	1.5
	Microsoft Windows 8.1 - Configuring: Hardware and Applications	Course	2
	Microsoft Windows 8.1 - Configuring: Network Configuration	Course	1.5

	Microsoft Windows 8.1 - Configuring: Remote Management and Security	Course	1.5
	Microsoft Windows 8.1 - Configuring: Resource Access	Course	2
	Microsoft Windows 8.1 - Configuring: Remote Access and Mobile Devices	Course	1.5
	Microsoft Windows 8.1 - Configuring: Windows Clients	Course	2
	Microsoft Windows 8.1 - Configuring: File and System Recovery	Course	1.5
Microsoft Windows: Deploying Windows Devices and Enterprise Apps (6)			
	Microsoft Windows - Deploying Windows Devices and Apps: Assessment Strategies	Course	1.5
	Microsoft Windows - Deploying Windows Devices and Enterprise Apps: Compatibility	Course	2
	Microsoft Windows - Deploying Windows Devices and Enterprise Apps: Images & PXE	Course	1.5
	Microsoft Windows - Deploying Windows Devices and Enterprise Apps: MDT and LTI	Course	2
	Microsoft Windows - Deploying Windows Devices and Enterprise Apps: ZTI and SCCM	Course	1.5
	Microsoft Windows - Deploying Windows Devices and Enterprise Apps: Activation	Course	1.5
Microsoft Windows: Managing Enterprise Devices and Apps (8)			
	Microsoft Windows - Managing Enterprise Devices and Apps: Desktops and Devices	Course	2
	Microsoft Windows - Managing Enterprise Devices and Apps: Preparing SCCM	Course	1.5
	Microsoft Windows - Managing Enterprise Devices and Apps: Client Management	Course	2
	Microsoft Windows - Managing Enterprise Devices and Apps: Inventory and Assets	Course	1.5
	Microsoft Windows - Managing Enterprise Devices and Apps: Managing Applications	Course	2
	Microsoft Windows - Managing Enterprise Devices and Apps: Software Updates	Course	1.5
	Microsoft Windows - Managing Enterprise Devices and Apps: Compliance	Course	1.5
	Microsoft Windows - Managing Enterprise Devices and Apps: Site Management	Course	1
Microsoft Windows 7			
Microsoft Windows 7: First Look for IT Professionals (1)			
	Microsoft Windows 7: First Look for IT Professionals	Course	1.5
Microsoft Windows 7: Configuration (7)			
	Installing, Upgrading, and Migrating to Windows 7	Course	1.5
	Deploying Windows 7	Course	1.5
	Configuring Hardware and Applications in Windows 7	Course	1.5
	Configuring Network Connectivity in Windows 7	Course	2

	Configuring Access to Resources in Windows 7	Course	2
	Configuring Mobile Computing in Windows 7	Course	1.5
	Monitoring, Backing Up, and Restoring Windows 7 Systems	Course	2.5
Microsoft Windows 7: Enterprise Desktop Administrator (9)			
	Planning for Windows 7 Deployment	Course	2
	Determining Application Compatibility for Windows 7	Course	1.5
	Creating a Standard Image to Deploy Windows 7	Course	1
	Deploying Windows 7 Using WDS and USMT	Course	2
	Deploying Windows 7 Using Lite-Touch Installation	Course	1
	Deploying Windows 7 Using Zero-Touch Installation	Course	1.5
	Designing Windows 7 Client Configuration	Course	2.5
	Troubleshooting Windows 7 Client Configuration	Course	2
	Designing Application and Update Deployments for Windows 7	Course	2
Microsoft Windows 7: Enterprise Desktop Support Technician (6)			
	Identifying and Resolving Windows 7 Application Issues	Course	1.5
	Management and Maintenance of Windows 7 Client Systems	Course	2
	Troubleshooting Logon and Resource Access Issues in Windows 7	Course	2
	Resolving Windows 7 Network Connectivity Issues	Course	2
	Troubleshooting IE8 and Encryption Issues in Windows 7	Course	2
	Protecting Windows 7 Against Malware and Vulnerabilities	Course	1.5
Microsoft Exchange Server 2016			
Server 2016: Networking (9)			
	Server 2016: IPv4 and IPv6 Address Management	Course	1.8
	Server 2016: DHCP Management	Course	1
	Server 2016: DNS Name Resolution	Course	1.2
	Server 2016: Configuring DNS Zones	Course	1.5
	Server 2016: Implementing IP Address Management (IPAM)	Course	2
	Server 2016: Network Connectivity and Remote Access	Course	1.7

	Server 2016: Securing Remote Authentication	Course	1.1
	Server 2016: Supporting Branch Office Technologies	Course	1.4
	Server 2016: Advanced Network Infrastructures	Course	1.6
Designing and Deploying Exchange Server 2016 (8)			
	Planning for and Deploying Mailbox Servers	Course	2.3
	Collaboration in Exchange 2016	Course	2.2
	Recovery Strategies And Client Access Services	Course	2.2
	Security Strategies	Course	2.2
	Design and Secure Remote Access and Multiple Namespaces Solutions	Course	1.7
	Understanding Mailflow and Auditing	Course	1.2
	Message Records Management	Course	1.7
	Exchange 2016 Migration, Federation, and Sharing	Course	1.8
Microsoft Exchange Server 2013			
Microsoft Exchange Server 2013: Advanced Solutions (7)			
	Microsoft Exchange Server 2013 - Advanced Solutions: Availability	Course	2
	Microsoft Exchange Server 2013 - Advanced Solutions: Site-resilience Solutions	Course	2
	Microsoft Exchange Server 2013 - Advanced Solutions: Advanced Security	Course	2
	Microsoft Exchange Server 2013 - Advanced Solutions: Compliance and Discovery	Course	2
	Microsoft Exchange Server 2013 - Advanced Solutions: Migration and Federation	Course	2.5
	Microsoft Exchange Server 2013 - Advanced Solutions: Troubleshooting	Course	1.5
	Microsoft Exchange Server 2013 - Advanced Solutions: Unified Messaging	Course	2
Microsoft Windows Server 2012			
Microsoft Windows Server 2012 R2: Installing and Configuring (9)			
	Microsoft Windows Server 2012 R2 - Installing and Configuring: Servers	Course	1.5
	Microsoft Windows Server 2012 R2 - Installing and Configuring: Storage	Course	2
	Microsoft Windows Server 2012 R2 - Installing and Configuring: Print Services	Course	1.5
	Microsoft Windows Server 2012 R2 - Installing and Configuring: Hyper - V	Course	1.5
	Microsoft Windows Server 2012 R2 - Installing and Configuring: Networking	Course	1.5
	Microsoft Windows Server 2012 R2 - Installing and Configuring: DNS	Course	1

	Microsoft Windows Server 2012 R2 - Installing and Configuring: Active Directory	Course	2.5
	Microsoft Windows Server 2012 R2 - Installing and Configuring: AD Groups & GPOs	Course	2
	Microsoft Windows Server 2012 R2 - Installing and Configuring: Security	Course	2.5
Microsoft Windows Server 2012 R2: Administration (9)			
	Microsoft Windows Server 2012 R2 - Administration: Deploying and Managing WDS	Course	1
	Microsoft Windows Server 2012 R2 - Administration: Updating and Monitoring	Course	1.5
	Microsoft Windows Server 2012 R2 - Administration: File Services and Encryption	Course	2.5
	Microsoft Windows Server 2012 R2 - Administration: Network Services and Access	Course	2
	Microsoft Windows Server 2012 R2 - Administration: RADIUS, NPS, and NAP	Course	2
	Microsoft Windows Server 2012 R2 - Administration: Service Accounts and Policies	Course	1.5
	Microsoft Windows Server 2012 R2 - Administration: Managing Active Directory	Course	2.5
	Microsoft Windows Server 2012 R2 - Administration: Group Policy Processing	Course	2
	Microsoft Windows Server 2012 R2 - Administration: Managing GPOs and Preferences	Course	1
Microsoft Windows Server 2012 R2: Configuring Advanced Services (9)			
	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: HA	Course	2
	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: VMs and DR	Course	2.5
	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: Storage	Course	1
	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: DAC	Course	1.5
	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: DHCP & DNS	Course	1.5
	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: AD Domains	Course	1
	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: AD Replication	Course	1.5
	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: PKI	Course	1.5
	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: Federation	Course	2
Microsoft Windows Server 2012 R2: Implementing an Advanced Infrastructure (9)			
	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: Updates	Course	1.5
	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: VM hosts and guests	Course	2.5

	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: Storage and Networks	Course	1.5
	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: VM Administration	Course	1
	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: Clustering and NLB	Course	2.5
	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: Business Continuity	Course	2
	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: Monitoring	Course	2
	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: Certificate Services	Course	1.5
	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: AD RMS and AD FS	Course	2.5
Microsoft Windows Server 2012 R2: Designing and Implementing an Infrastructure (10)			
	Microsoft Windows Server 2012 R2: Server Infrastructure - AD Design	Course	2
	Microsoft Windows Server 2012 R2: Server Infrastructure - AD DS	Course	2
	Microsoft Windows Server 2012 R2: Server Infrastructure - OU and Group Policy	Course	3
	Microsoft Windows Server 2012 R2: Server Infrastructure - Server Deployment	Course	2.5
	Microsoft Windows Server 2012 R2: Server Infrastructure - DHCP Design	Course	1.5
	Microsoft Windows Server 2012 R2: Server Infrastructure - DNS, File and Storage	Course	2.5
	Microsoft Windows Server 2012 R2: Server Infrastructure - IPAM and VPN	Course	2
	Microsoft Windows Server 2012 R2: Server Infrastructure - DirectAccess	Course	2
	Microsoft Windows Server 2012 R2: Server Infrastructure - Network Protection	Course	1.5
	Microsoft Windows Server 2012 R2: Server Infrastructure - Implement NPS and WAP	Course	1.5
Microsoft Windows Server 2008			
Microsoft Windows Server 2008: Configuring Active Directory (8)			
	The Active Directory Infrastructure in Windows Server 2008	Course	3
	Additional Active Directory Server Roles in Windows Server 2008	Course	2
	Active Directory Objects in Windows Server 2008	Course	2
	Group Policy Objects Strategy in Windows Server 2008	Course	2
	Configuring DNS in Windows Server 2008	Course	2
	Active Directory Certificate Services in Windows Server 2008	Course	2.5
	Communications and Security in Windows Server 2008	Course	1.5

	Monitoring, Backups, and Recovery in Windows Server 2008	Course	2
Microsoft Windows Server 2008: Configuring Network Infrastructure (8)			
	Configure IP Addressing and Windows Services in Windows Server 2008	Course	2
	Configure, Manage, and Maintain IP Services in Windows Server 2008	Course	2.1
	Name Resolution in Windows Server 2008	Course	1.5
	DNS Zones and Replication in Windows Server 2008	Course	2
	Configure Network Access in Windows Server 2008	Course	2
	Network Access Security in Windows Server 2008	Course	1.5
	Configure File and Print Services in Windows Server 2008	Course	2
	Monitor Network Infrastructure in Windows Server 2008	Course	2
Microsoft Windows Server 2008: Configuring Applications Infrastructure (9)			
	Deploying Windows Server 2008 Servers	Course	1
	Configuring Windows Server 2008 Availability	Course	1.5
	Configure Terminal Services in Windows 2008	Course	2.5
	Terminal Services Resource Access in Windows 2008	Course	1.5
	Configuring Windows Server Hyper-V and Virtual Machines	Course	1.5
	Configuring Web Services and Security in Windows Server 2008	Course	2
	Managing IIS in Windows Server 2008	Course	1.5
	Configuring Web Service Protocols in Windows Server 2008	Course	2
	Configuring Network Application Services in Windows Server 2008	Course	2.5
Microsoft Windows Server 2008: Server Administration (10)			
	Planning Windows Server 2008 Deployment	Course	2
	Planning Active Directory and Group Policy for Windows Server 2008	Course	2.5
	Windows Server 2008 Management and Delegation	Course	1.5
	Managing File Servers and Data Provisioning in Windows Server 2008	Course	2.5
	Windows Server 2008 Application Server Management and Application Provisioning	Course	2.5
	Windows Server 2008 Application Servers and Services	Course	1
	Patch Management and Securing and Monitoring Servers in Windows Server 2008	Course	2

	Certificate Services, SANs, and High Availability in Windows Server 2008	Course	2
	Accessing Windows Networks Remotely in Windows Server 2008	Course	1
	Windows Server 2008 Backup and Recovery	Course	2
Microsoft Windows Server 2008: Enterprise Administration (10)			
	Planning Name Resolution and IP Addressing in Microsoft Windows Server 2008	Course	2.5
	Network Access in Microsoft Windows Server 2008	Course	2
	Application Access and Delivery in Microsoft Windows Server 2008	Course	2
	Server and Application Virtualization in Microsoft Windows Server 2008	Course	2
	Designing the Active Directory Infrastructure in Microsoft Windows Server 2008	Course	2.5
	Active Directory Administration in Microsoft Windows Server 2008	Course	2.5
	Existing Infrastructures and Branch Deployments in Microsoft Windows Server 2008	Course	3
	The Certificate Services Infrastructure in Microsoft Windows Server 2008	Course	2.5
	Software Updates and Compliance Management in Microsoft Windows Server 2008	Course	1.5
	Designing Data Security and High Availability in Microsoft Windows Server 2008	Course	2
Microsoft Windows 2008: Update to R2 (4)			
	Active Directory Domain Services in Windows Server 2008 R2	Course	1.5
	Management Improvements in Windows Server 2008 R2	Course	2
	Improvements to Role Services in Windows Server 2008 R2	Course	2.5
	Access Control in Windows Server 2008 R2	Course	1
Microsoft Exchange Server			
Microsoft Exchange Server 2013: Core Solutions (8)			
	Microsoft Exchange Server 2013 - Core Solutions: Deployment	Course	1.5
	Microsoft Exchange Server 2013 - Core Solutions: Mailbox Server Management	Course	2.5
	Microsoft Exchange Server 2013 - Core Solutions: Client Access Servers	Course	1.5
	Microsoft Exchange Server 2013 - Core Solutions: Configuring Mobile Connectivity	Course	1.5
	Microsoft Exchange Server 2013 - Core Solutions: Message Transport	Course	1.5
	Microsoft Exchange Server 2013 - Core Solutions: Access Control	Course	1.5
	Microsoft Exchange Server 2013 - Core Solutions: High Availability and DR	Course	1.5

	Microsoft Exchange Server 2013 - Core Solutions: Monitoring and Troubleshooting	Course	1
Microsoft Exchange Server 2010 SP1: Configuring (11)			
	Exchange Server 2010 SP1: Planning for Exchange Server	Course	1
	Exchange Server 2010 SP1: Installation and Configuration	Course	1
	Exchange Server 2010 SP1: Administrative Tools	Course	1.5
	Exchange Server 2010 SP1: Mailbox Server Administration	Course	2
	Exchange Server 2010 SP1: Public Folders and Messaging Records Management	Course	2
	Exchange Server 2010 SP1: Message Transport	Course	1.5
	Exchange Server 2010 SP1: Transport Rules, Message Compliance and Security	Course	2
	Exchange Server 2010 SP1: Client Access	Course	1.5
	Exchange Server 2010 SP1: High Availability	Course	1
	Exchange Server 2010 SP1: Backup and Recovery	Course	1
	Exchange Server 2010 SP1: Monitoring Mail Flow and Performance	Course	1
UNIX Essentials			
Unix OS Fundamentals (4)			
	Unix OS Fundamentals: An Introduction to Unix	Course	2
	Unix OS Fundamentals: Managing Files and Directories	Course	1.5
	Unix OS Fundamentals: Security	Course	1.5
	Unix OS Fundamentals: Network Administration	Course	1.5
Linux Professional Institute			
Linux Professional Institute: Advanced Level Linux Professional (LPIC-2) Exam 201 (6)			
	Linux User Notification and Device Management	Course	1
	E-mail and Security in Linux	Course	2
	Linux Kernel Compilation and Linux Startup	Course	2.5
	Linux File Sharing and Filesystem Management	Course	2.5
	Linux Network Configuration	Course	2
	Managing Resource Utilization in Linux	Course	0.5
Linux Professional Institute: Advanced Level Linux Professional (LPIC-2) Exam 202 (5)			
	Linux Network Services	Course	2

	Linux System Maintenance and Hardware Configuration	Course	2.5
	Linux Security	Course	3
	Linux System Troubleshooting	Course	2
	Booting Linux and Installing Applications from Source	Course	0.5
VMware			
VMware vSphere 6 Install, Configure, Manage: Part 2 (6)			
	VMware vSphere 6 Install, Configure, Manage - Part 2: vSphere 6 Clustering	Course	1.5
	VMware vSphere 6 Install, Configure, Manage - Part 2: vSphere 6 DRS	Course	1
	VMware vSphere 6 Install, Configure, Manage - Part 2: vSphere 6 Monitoring	Course	1.5
	VMware vSphere 6 Install, Configure, Manage - Part 2: vSphere 6 Design	Course	1.5
	VMware vSphere 6 Install, Configure, Manage - Part 2: vSphere 6 Updating	Course	1.5
	VMware vSphere 6 Install, Configure, Manage - Part 2: vSphere 6 Upgrading	Course	1
VMware vSphere 6 Install, Configure, Manage: Part 1 (4)			
	VMware vSphere 6 Install, Configure, Manage - Part 1: vSphere 6 Overview	Course	1.5
	VMware vSphere 6 Install, Configure, Manage - Part 1: vSphere Installation	Course	1.5
	VMware vSphere 6 Install, Configure, Manage - Part 1: Virtual Networks	Course	2
	VMware vSphere 6 Install, Configure, Manage - Part 1: Storage and VMs	Course	2
VMware Workstation 11 Fundamentals (4)			
	Installing and Configuring VMware Workstation 11	Course	2
	Creating and Configuring Virtual Machines in VMware Workstation 11	Course	3
	Managing Virtual Machine Devices and Resources in VMware Workstation 11	Course	2
	VMware Workstation 11 Networking and Remote Connectivity	Course	1.5
VMware NSX Network Virtualization (8)			
	VMware NSX Network Virtualization: Technology and Architecture	Course	3.12
	VMware NSX Network Virtualization: Physical Infrastructure Requirements	Course	1.58
	VMware NSX Network Virtualization: Configuring vSphere Networking	Course	2.33
	VMware NSX Network Virtualization: Installing and Upgrading	Course	2.33
	VMware NSX Network Virtualization: Configuring NSX Virtual Networks	Course	2.07
	VMware NSX Network Virtualization: NSX Network Services	Course	2.35

	VMware NSX Network Virtualization: NSX Network Security	Course	1.4
	VMware NSX Network Virtualization: NSX Operations	Course	2.6
VMware Overview (4)			
	VMware Desktop Virtualization Overview	Course	2
	VMware Data Center Virtualization Overview	Course	1.5
	VMware Business Mobility Solutions	Course	1.5
	VMware Cloud Services Solutions	Course	1.5
VMware Certified Cloud Associate (3)			
	VMware VCA: Cloud Overview	Course	1.7
	VMware VCA:vRealize Automation and vRealize Operations Manager	Course	1.5
	VMware VCA: vCloud Connector and vSphere	Course	1.7
VMware Certified Cloud Professional (7)			
	Install and Configure vRealize Suite	Course	2.6
	Configure and Manage Users and Groups in vRealize Automation	Course	1.4
	Create and Administer Cloud Networking	Course	1.6
	Manage vRealize Automation Resources	Course	0.5
	Administer vRealize Automation Components	Course	1.3
	Administer vRealize Orchestrator and TroubleshootAutomation Implementation	Course	1.2
	Configure and Administer vRealize Business Standards and Application Services	Course	1
Exploring VMware vSphere 6.5 (4)			
	ESXi	Course	0.4
	Virtual Machines	Course	0.4
	vCenter	Course	0.9
	Clustering	Course	0.9
VMware vSphere 6.5: Install, Configure and Manage (1)			
	vSphere 6.5 Overview	Course	0.7
Office 365			
Managing Identities and Requirements in Office 365 (5)			
	Office 365 Configuration	Course	1.5
	Office 365 Deployment	Course	2

	Managing Office 365 Cloud Identities, Synchronization, and Clients	Course	2.5
	Office 365 Federated Identities (Single Sign-On)	Course	1
	Monitoring and Troubleshooting Office 365 Usage	Course	1.5
Enabling Office 365 Services (4)			
	Office 365 Services: Managing Clients and End-User Devices	Course	2
	Office 365 Services: SharePoint Online Site Collections	Course	2
	Office 365 Services: Planning for Exchange Online and Lync Online	Course	1.5
	Office 365 Services: Configuring Exchange Online and Lync Online	Course	2.17
Enabling Office 365 Services (6)			
	Enabling Office 365 Services: Managing Client User-Driven and IT Deployments	Course	2.2
	Enabling Office 365 Service: Telemetry	Course	1.5
	Enabling Office 365 Services: SharePoint Online Sharing & Site Collections	Course	1
	Enabling Office 365 Services: Collaboration Solutions	Course	1.5
	Enabling Office 365 Services: Exchange Online Addresses, Mailboxes, Archiving (New)	Course	1.9
	Enabling Office 365 Services: Exchange Online Policy, Migration, and Compliance (New)	Course	2.2
Windows PowerShell			
Microsoft PowerShell and Exchange Server (3)			
	Microsoft PowerShell and Exchange Server: Getting Started	Course	2
	Microsoft PowerShell and Exchange Server: Managing Mailboxes	Course	1.5
	Microsoft PowerShell and Exchange Server: Distribution Groups and Databases	Course	2.18
Microsoft PowerShell and SharePoint (2)			
	Microsoft PowerShell and SharePoint: Getting Started	Course	3
	Microsoft PowerShell and SharePoint: Managing Sites	Course	3
Microsoft PowerShell and SQL Server (2)			
	Microsoft PowerShell and SQL Server: Introduction	Course	2
	Microsoft PowerShell and SQL Server: Database Management	Course	2.5
Microsoft PowerShell for Windows (3)			
	Microsoft PowerShell for Windows: Getting Started with PowerShell	Course	2.5
	Microsoft PowerShell for Windows: Aliases, Providers, and Objects	Course	2

	Microsoft PowerShell for Windows: Remoting and Modules	Course	2.5
Windows Powershell Desired State Configuration (1)			
	Windows PowerShell Desired State Configuration Fundamentals	Course	3
Advanced PowerShell Desired State Configuration (2)			
	Advanced PowerShell Desired State Configuration: Writing Custom Resources	Course	2.5
	Advanced PowerShell Desired State Configuration: Advanced Configuration	Course	1.97
Microsoft Lync Server 2013			
Microsoft Lync Server 2013 (2)			
	Microsoft Lync Server 2013: Administration and Data Resiliency Overview	Course	1.5
	Microsoft Lync Server 2013: Configuration and Maintenance	Course	2
Microsoft Windows 10			
Microsoft Windows 10: Exploring the Technical Preview (1)			
	First Encounters with Windows 10	Course	0.5
Microsoft Windows 10 End User First Look (2)			
	Microsoft Windows 10 First Look: Interface and New Features	Course	0.5
	Microsoft Windows 10 First Look: Configuration	Course	0.5
Microsoft Windows 10: Configuring Windows Devices (11)			
	Introduction to Windows 10	Course	2
	Deploy Windows 10 with New and Traditional Tools	Course	2
	Configure Devices and Disks in Windows 10	Course	1.5
	Configure Networking and Remote Connections in Windows 10	Course	2
	Maintain Windows 10 and Configure Virtualization Technologies in Windows 10	Course	1.5
	Configure User Data in Windows 10	Course	1.5
	Configure Authentication and Secure Identities for Windows 10	Course	2.5
	Threat Resistance Technologies in Windows 10	Course	2
	Data Protection in Windows 10	Course	1.5
	Install and Manage Windows 10 Applications and Universal Windows Apps	Course	2.5
	Manage Windows 10 Devices	Course	1
Microsoft Windows 10: Supporting Windows 10 (5)			
	Microsoft Windows 10: Supporting Operating System and Application Installation	Course	1.35
	Microsoft Windows 10: Supporting Connectivity and Data Storage	Course	1.18

	Microsoft Windows 10: Supporting Authentication, Permissions, and Data Security	Course	1.38
	Microsoft Windows 10: Supporting Hardware, Performance, and Mobile Devices	Course	0.77
	Microsoft Windows 10: Supporting Client Compliance and Managing Clients	Course	1.07
Microsoft Windows 10: Installing and Configuring (3)			
	Microsoft Windows 10: Implementing Windows	Course	0.9
	Microsoft Windows 10: Configuring Core Services	Course	1.5
	Microsoft Windows 10: Managing and Maintaining Windows	Course	1.5
Windows 10 Creators Update New Features (4)			
	Introducing the Windows 10 Creators Update (New)	Course	0.9
	Windows Store, Security, and Browsing (New)	Course	0.8
	Windows Ink and Paint 3D (New)	Course	
	Apps and Gaming (New)	Course	0.6
Microsoft Internet Information Services 8.5			
Microsoft Internet Information Services (1)			
	Installing and Configuring a Microsoft IIS Server Service	Course	2
DevOps			
Working with Chef (1)			
	Working with Chef: Fundamentals	Course	2
DevOps Fundamentals (1)			
	DevOps Fundamentals: Tools, Technologies, and Infrastructures	Course	1.5
Using Docker (3)			
	Using Docker: Benefits and Installation	Course	2
	Using Docker: Dockerizing Applications	Course	2
	Using Docker: Customizing and Clustering	Course	2
Using Puppet (2)			
	Using Puppet: Implementation and Benefits	Course	2.47
	Using Puppet: Configuration and Programming	Course	2
Using Vagrant (2)			
	Using Vagrant: Introduction	Course	1.5
	Using Vagrant: Configuration	Course	2
Chef - Beyond the Basics (2)			
	Working with Chef Analytics	Course	2.3

	Chef Advanced Administration	Course	2.3
Docker - Beyond the Basics (2)			
	Docker Configuration and Management	Course	2.5
	Working with Docker Machine, Security, and APIs	Course	2.2
Extending Jenkins (2)			
	Intermediate Jenkins Considerations	Course	2.3
	Building and Administering Complex Jenkins Projects	Course	2.4
Performance Engineering (4)			
	Introduction to Application Performance Engineering	Course	2.2
	Java Application Performance Analysis Tools	Course	0.7
	IBM Pattern Modelling Analysis Tool	Course	0.6
	Application Performance Analyzer (New)	Course	1.1
Puppet - Beyond the Basics (2)			
	Working with Puppet Agent and Puppet Apply	Course	2.3
	Building and Administering a Complex Puppet Installation	Course	2.3
Vagrant Development Environments (2)			
	Advanced Provisioning in Vagrant	Course	2.1
	Vagrant Advanced Administration	Course	2
HP LoadRunner 12 Essentials (3)			
	HP LoadRunner 12 Essentials: Working with VuGen	Course	1.2
	HP LoadRunner 12 Essentials: Enhancing Vuser Scripts	Course	1
	HP LoadRunner 12 Essentials: Working with Controller and Analysis	Course	1.7
Fundamentals of DevOps (3)			
	DevOps Methodologies and Development	Course	1.2
	DevOps Management and Capabilities	Course	1.4
	DevOps Testing and Delivery	Course	1.8
PowerShell for Server 2016 (3)			
	Introduction to PowerShell 5.0	Course	0.6
	PowerShell5.0 Cmdlet Structure and Help	Course	0.5
	PowerShell 5.0 Syntax, Help, and Conditionals	Course	0.7
Red Hat Linux			

Red Hat Certified System Administrator RHEL 7 (11)			
	Red Hat Certified System Administrator: The Environment	Course	2
	Red Hat Certified System Administrator: The Command Line	Course	1.5
	Red Hat Certified System Administrator: Administration and Permissions	Course	1.5
	Red Hat Certified System Administrator: Scripting and Scheduling	Course	2.5
	Red Hat Certified System Administrator: Processes, Networking, and Logging	Course	2
	Red Hat Certified System Administrator: Advanced Networking	Course	2
	Red Hat Certified System Administrator: Remote Connections and Access	Course	2
	Red Hat Certified System Administrator: File Systems and Device Management	Course	2
	Red Hat Certified System Administrator: Boot Process and Installation	Course	1.5
	Red Hat Certified System Administrator: Introduction to Virtualization	Course	2
	Red Hat Certified System Administrator: SELinux and Troubleshooting	Course	2
Microsoft Mobility and Device Fundamentals			
Windows Devices and Mobility Fundamentals (3)			
	Device Configuration and Data Access	Course	1.5
	Data Management and Device Security	Course	1.5
	Cloud Services and Enterprise Mobility	Course	1.5
Planning and Managing Devices in the Enterprise (4)			
	Windows 10: Designing for Cloud and Hybrid Identity	Course	1.3
	Windows 10: Designing for Device Access and Protection	Course	1
	Windows 10: Designing for Data Access, Protection, and Remote Access	Course	1.8
	Windows 10: Planning for Apps, Updates, and Recovery	Course	1.6
Ubuntu			
Getting Started with Ubuntu (2)			
	Introduction to Ubuntu	Course	2
	Essential Tools for Ubuntu	Course	2.5
Software Development			
Working with Jenkins (1)			
	Working with Jenkins: Fundamentals	Course	2
Microsoft Windows Server 2016			
Microsoft Windows Server 2016 (First Look) (1)			

	Microsoft Windows Server 2016 (First Look): Active Directory and Networking	Course	2.33
Microsoft Windows Nano Server First Look (1)			
	Microsoft Windows Nano Server: Nano Server First Look	Course	1.5
Server 2016: Install, Store, and Compute (10)			
	Server 2016 - Install, Store, and Compute: Installation Options	Course	1.5
	Server 2016 - Install, Store, and Compute: Upgrading, Managing, and Monitoring	Course	1.9
	Server 2016 - Install, Store, and Compute: Maintaining Servers and Images	Course	2.1
	Server 2016 - Install, Store, and Compute: Storage Solutions	Course	2
	Server 2016 - Install, Store, and Compute: Data Deduplication and Hyper-V Setup	Course	1.1
	Server 2016 - Install, Store, and Compute: Hyper-V Configuration	Course	1.9
	Server 2016 - Install, Store, and Compute: Hyper-V Networking and Containers	Course	1.4
	Server 2016 - Install, Store, and Compute: Implementing Failover Clustering	Course	1.9
	Server 2016 - Install, Store, and Compute: Managing High Availability Solutions	Course	1.1
	Server 2016 - Install, Store, and Compute: VM Motion and Network Load Balancing	Course	1
Server 2016: Identity (10)			
	Server 2016 - Identity: Active Directory Domain Controllers	Course	1.2
	Server 2016 - Identity: Active Directory Accounts and Permissions	Course	1.1
	Server 2016 - Identity: Active Directory Object Management	Course	1.3
	Server 2016 - Identity: Maintaining Active Directory	Course	1.3
	Server 2016 - Identity: Trusts and Site Management	Course	1.6
	Server 2016 - Identity: Defining Group Policy Objects	Course	1.4
	Server 2016 - Identity: Implementing Group Policy Preferences	Course	1.1
	Server 2016 - Identity: Active Directory Certificate Services	Course	1.5
	Server 2016 - Identity: AD Federation Services and Web Application Proxy	Course	1.7
	Server 2016 - Identity: AD Rights Management Services	Course	0.4
Securing Windows Server 2016 (2)			
	Implementing Server Patching and Updating	Course	0.9
	Securing Network Infrastructure Traffic (New)	Course	1.2
Windows Performance Monitoring			

Microsoft Windows Performance Monitoring (4)			
	Microsoft Windows Performance Monitoring Basics	Course	1.5
	Microsoft Windows Performance Monitoring Best Practice	Course	1.6
	Microsoft Windows Performance Tools In Windows Operating Systems	Course	1.8
	Windows Performance Monitoring: Additional Performance Tools	Course	2.1
Microsoft Skype for Business			
Skype for Business 2015 (7)			
	Planning, Installation, and Upgrading	Course	1.5
	Chatting and Conferencing	Course	1.2
	Client Configuration	Course	1.1
	Configuring Enterprise Voice	Course	0.9
	Archiving and External Access	Course	0.9
	High Availability and Disaster Recovery	Course	1
	Troubleshooting Skype for Business	Course	1.2
Microsoft System Center			
System Center 2016 (3)			
	Operations Manager (New)	Course	1.2
	Service Manager (New)	Course	0.6
	Deploy and Manage Service Management Automation (New)	Course	0.7
IT Services			
ITIL® 2011 Foundation (11)			
	Mentoring ITIL Foundation	Mentoring Assets	
	Overview of the ITIL® Service Lifecycle	Course	0.8
	ITIL® Service Strategy Concepts	Course	1.3
	ITIL® Service Strategy Processes	Course	0.8
	ITIL® Service Design Concepts	Course	0.7
	ITIL® Service Design Processes	Course	1.2
	ITIL® Service Transition Concepts and Processes	Course	1.2
	ITIL® Service Operation Concepts	Course	0.6
	ITIL® Service Operation Processes	Course	0.7

	ITIL® Continual Service Improvement	Course	0.6
	TestPrep ITIL Foundation	Testprep Exams	1
ITIL® 2011 Edition Intermediate Level: Operational Support & Analysis (OSA) (14)			
	ITIL® 2011 Edition OSA: Introduction to Operational Support and Analysis	Course	1.5
	ITIL® 2011 Edition OSA: Introduction to Event Management	Course	3.5
	ITIL® 2011 Edition OSA: Introduction to Incident Management	Course	2.5
	ITIL® 2011 Edition OSA: Incident Management Interactions	Course	3
	ITIL® 2011 Edition OSA: Introduction to Request Fulfillment	Course	2
	ITIL® 2011 Edition OSA: Request Fulfillment Process Interfaces and Challenges	Course	2.5
	ITIL® 2011 Edition OSA: Introduction to Problem Management	Course	3
	ITIL® 2011 Edition OSA: Problem Management Process Interfaces and Challenges	Course	2.5
	ITIL® 2011 Edition OSA: Introduction to Access Management	Course	3
	ITIL® 2011 Edition OSA: Introduction to the Service Desk	Course	2
	ITIL® 2011 Edition OSA: Service Desk Metrics and Outsourcing	Course	1.5
	ITIL® 2011 Edition OSA: Introduction to Functions	Course	2.5
	ITIL® 2011 Edition OSA: Function Activities	Course	1.5
	ITIL® 2011 Edition OSA: Technology and Implementation Considerations	Course	2.5
Mentoring Assets			
Mentoring Assets (17)			
	Mentoring 70-680 TS: Windows 7, Configuring	Mentoring Assets	
	Mentoring 70-686 PRO: Windows 7, Enterprise Desktop Administrator	Mentoring Assets	
	Mentoring 70-685 PRO: Windows 7, Enterprise Desktop Support Technician	Mentoring Assets	
	Mentoring 70-410 Installing and Configuring Windows Server 2012	Mentoring Assets	
	Mentoring 70-461 Querying Microsoft SQL Server 2012	Mentoring Assets	
	Mentoring 70-411 Administering Windows Server 2012	Mentoring Assets	
	Mentoring 70-412 Configuring Advanced Windows Server 2012 Services	Mentoring Assets	
	Mentoring N10-006 CompTIA Network+	Mentoring Assets	
	Mentoring 98-368 Mobility and Device Fundamentals	Mentoring Assets	

	Mentoring 220-902 CompTIA A+	Mentoring Assets	
	Mentoring 220-901 CompTIA A+	Mentoring Assets	
	Mentoring 70-697 Configuring Windows Devices	Mentoring Assets	
	Mentoring 70-398 Planning for and Managing Devices in the Enterprise	Mentoring Assets	
	Installing and Configuring Windows 10	Mentoring Assets	
	Mentoring 70-741 Networking with Windows Server 2016	Mentoring Assets	
	Mentoring 70-740 Installation, Storage, and Compute with Windows Server 2016	Mentoring Assets	
	Mentoring 70-742 Identity with Windows Server 2016	Mentoring Assets	

Test Preps

Test Preps (20)

	TestPrep 70-680 TS: Windows 7, Configuring	Testprep Exams	2
	TestPrep 70-686 PRO: Windows 7, Enterprise Desktop Administrator	Testprep Exams	1.92
	TestPrep 70-685 PRO: Windows 7, Enterprise Desktop Support Technician	Testprep Exams	2
	TestPrep 70-411 Administering Windows Server 2012	Testprep Exams	2.5
	TestPrep 70-410 Installing and Configuring Windows Server 2012	Testprep Exams	2.5
	TestPrep 70-412 Configuring Advanced Windows Server 2012 Services	Testprep Exams	2.5
	TestPrep 70-341 Core Solutions of Microsoft Exchange Server 2013	Testprep Exams	2.75
	TestPrep 70-331 Core Solutions of Microsoft SharePoint Server 2013	Testprep Exams	2.25
	TestPrep 70-414 Implementing an Advanced Server Infrastructure	Testprep Exams	2.17
	TestPrep 70-332 Advanced Solutions of Microsoft SharePoint Server 2013	Testprep Exams	2.25
	TestPrep 70-342 Advanced Solutions of Microsoft Exchange Server 2013	Testprep Exams	2.75
	TestPrep SK0-004 CompTIA Server+	Testprep Exams	4
	TestPrep LX0-103 CompTIA Linux+ Powered by LPI Exam 1	Testprep Exams	1.5
	TestPrep LX0-104 CompTIA Linux+ Powered by LPI Exam 2	Testprep Exams	1.5
	TestPrep 98-368 Mobility and Device Fundamentals	Testprep Exams	1
	TestPrep 220-901 CompTIA A+	Testprep Exams	1.5
	TestPrep 220-902 CompTIA A+	Testprep Exams	1.5
	TestPrep 70-697 Configuring Windows Devices	Testprep Exams	2

	TestPrep 70-398 Planning for and Managing Devices in the Enterprise	Testprep Exams	2
	TestPrep 70-698 Installing and Configuring Windows 10	Testprep Exams	2
Collection	Curriculum Series	Asset Title	Asset Type
INTERNET AND NETWORK TECHNOLOGIES			
Social Networking			
Yammer for Business Users (1)			
	Yammer for Business Users: Using Yammer	Course	1
Getting the Most from Social Networking (2)			
	Social Networking Fundamentals	Course	0.5
	Social Networking Services, Strategy, and Management	Course	1
CompTIA Networking, Internetworking, and Security Technologies			
CompTIA Security+ SY0-501 (26)			
	The Present Threat Landscape (New)	Course	0.9
	Types of Malware (New)	Course	0.9
	Social Engineering and Related Attacks (New)	Course	0.7
	Application and Service Attacks (New)	Course	0.9
	Cryptographic and Wireless Attacks (New)	Course	0.7
	Penetration Testing and Vulnerability Scanning (New)	Course	0.8
	Impacts from Vulnerability Types (New)	Course	0.9
	Components Supporting Organizational Security (New)	Course	1.4
	Security Assessment Using Software Tools (New)	Course	0.9
	Cryptography (New)	Course	2
	Public Key Infrastructure (New)	Course	1.1
	Wireless Security Settings (New)	Course	1.2
	Analyzing Output from Security Technologies (New)	Course	1
	Deploying Mobile Devices Securely (New)	Course	0.5
	Implementing Secure Protocols (New)	Course	0.5
	Troubleshooting Common Security Issues (New)	Course	
	Identity Concepts and Access Services (New)	Course	
	Identity and Access Management Controls (New)	Course	0.5

	Common Account Management Practices (New)	Course	0.6
	Frameworks, Guidelines, and Physical Security (New)	Course	
	Implement Secure Network Architecture Concepts (New)	Course	0.8
	Secure System and Application Design and Deployment (New)	Course	1.5
	Understanding Cloud, Virtualization, and Resiliency Concepts (New)	Course	1.1
	Policies, Plans, and Procedures (New)	Course	0.8
	Business Impact Analysis and Risk Management (New)	Course	
	Incident Response, Forensics, Disaster Recovery, and Security Controls (New)	Course	1.1
	CompTIA Security+ SY0-401 (10)		
	CompTIA Security+ SY0-401: Control Fundamentals and Security Threats	Course	1.5
	CompTIA Security+ SY0-401: Network Protocols, Attacks, and Defenses	Course	2
	CompTIA Security+ SY0-401: Creating Secure Networks	Course	1.5
	CompTIA Security+ SY0-401: Vulnerability Assessment and Penetration Testing	Course	1
	CompTIA Security+ SY0-401: Secure Account Management, Security Policies, and LDAP	Course	0.5
	CompTIA Security+ SY0-401: Securing a Networked Environment	Course	0.5
	CompTIA Security+ SY0-401: Remote Access, Mobile, and Wireless Security	Course	1
	CompTIA Security+ SY0-401: Cryptographic Methods and Public Key Infrastructures	Course	1.5
	CompTIA Security+ SY0-401: Securing Applications, Virtualization, and the Cloud	Course	1
	CompTIA Security+ SY0-401: Continuity, Disaster Recovery, and Computer Forensics	Course	2
	CompTIA Network+ N10-006 (8)		
	CompTIA Network+ N10-006: Network Architecture Part 1	Course	3.13
	CompTIA Network+ N10-006: Network Architecture Part 2	Course	2.83
	CompTIA Network+ N10-006: Network Operations Part 1	Course	1.63
	CompTIA Network+ N10-006: Network Operations Part 2	Course	1.5
	CompTIA Network+ N10-006: Network Security	Course	2.5
	CompTIA Network+ N10-006: Troubleshooting Part 1	Course	1.5
	CompTIA Network+ N10-006: Troubleshooting Part 2	Course	1.5

	CompTIA Network+ N10-006: Industry Standards, Practices, and Network Theory	Course	2.5
CompTIA Mobility+ MB0-001 (7)			
	CompTIA Mobility+ MB0-001: Over The Air Technologies	Course	1
	CompTIA Mobility+ MB0-001: Network Infrastructure	Course	2
	CompTIA Mobility+ MB0-001: Mobile Device Management 1	Course	1.5
	CompTIA Mobility+ MB0-001: Mobile Device Management 2	Course	1.5
	CompTIA Mobility+ MB0-001: Security	Course	1.5
	CompTIA Mobility+ MB0-001: Troubleshooting 1	Course	1
	CompTIA Mobility+ MB0-001: Troubleshooting 2	Course	0.5
Network Protocols			
IP version 6 (1)			
	IPv6 Fundamentals	Course	3.2
Wireless			
Internet of Things Introduction (2)			
	Internet of Things Applications	Course	1
	Internet of Things Hardware	Course	1
Networking and Telecommunications Fundamentals			
Networking Fundamentals (2)			
	Networking Fundamentals: Configuring Wired and Wireless Networks and Firewalls	Course	2
	Networking Fundamentals: Remote Connections, Shares, and Mac OSX Networking	Course	1.5
Security Solutions			
Certified Ethical Hacker (CEH) (16)			
	Certified Ethical Hacker (CEH): Hacking and Penetration Testing	Course	1.5
	Certified Ethical Hacker (CEH): Footprinting and Reconnaissance	Course	1.5
	Certified Ethical Hacker (CEH): Network Scanning	Course	1.5
	Certified Ethical Hacker (CEH): Enumeration and Cryptography	Course	1.5
	Certified Ethical Hacker (CEH): System Hacking	Course	2
	Certified Ethical Hacker (CEH): Malware	Course	2
	Certified Ethical Hacker (CEH): Sniffing	Course	1.5
	Certified Ethical Hacker (CEH): Social Engineering	Course	0.5
	Certified Ethical Hacker (CEH): Denial of Service and Session Hijacking	Course	1

	Certified Ethical Hacker (CEH): Hacking Web Servers	Course	1.5
	Certified Ethical Hacker (CEH): Hacking Web Applications	Course	1.5
	Certified Ethical Hacker (CEH): SQL Injection	Course	1.5
	Certified Ethical Hacker (CEH): Hacking Wireless Networks	Course	1.5
	Certified Ethical Hacker (CEH): Hacking Mobile Platforms	Course	1.5
	Certified Ethical Hacker (CEH): Evading IDS, Firewalls, and Honeypots	Course	1.5
	Certified Ethical Hacker (CEH): Buffer Overflow	Course	1
Certified Information Security Manager (CISM) (12)			
	CISM: Information Security Governance (Part 1)	Course	2
	CISM: Information Security Governance (Part 2)	Course	2
	CISM: Information Security Governance (Part 3)	Course	2
	CISM: Information Risk Management and Compliance (Part 1)	Course	2.5
	CISM: Information Risk Management and Compliance (Part 2)	Course	2.5
	CISM: Information Security Program Development and Management (Part 1)	Course	1.5
	CISM: Information Security Program Development and Management (Part 2)	Course	1.5
	CISM: Information Security Program Development and Management (Part 3)	Course	1.5
	CISM: Information Security Program Development and Management (Part 4)	Course	2
	CISM: Information Security Program Development and Management (Part 5)	Course	2
	CISM: Information Security Incident Management (Part 1)	Course	2.5
	CISM: Information Security Incident Management (Part 2)	Course	2
CompTIA Advanced Security Practitioner CAS-002 (9)			
	CompTIA CASP CAS-002: Cryptography and Enterprise Storage Concerns	Course	2
	CompTIA CASP CAS-002: Advanced Network Design, Management, and Controls	Course	2.5
	CompTIA CASP CAS-002: Security Controls for Hosts	Course	2
	CompTIA CASP CAS-002: Application Vulnerabilities and Security Controls	Course	1.5
	CompTIA CASP CAS-002: Industry Influences, Risk Planning, Strategy, and Control	Course	2
	CompTIA CASP CAS-002: Privacy Policies & Procedures and Incident Recovery	Course	1.5

	CompTIA CASP CAS-002: Research, Analysis and Assessment	Course	2.5
	CompTIA CASP CAS-002: Integration of Computing, Communications, and Disciplines	Course	0.5
	CompTIA CASP CAS-002: Technical Integration of Enterprise Components	Course	1.5
Microsoft Security Fundamentals (4)			
	Microsoft Security Fundamentals: Security Layers	Course	1
	Microsoft Security Fundamentals: Operating System Security	Course	1.5
	Microsoft Security Fundamentals: Network Security	Course	1
	Microsoft Security Fundamentals: Security Software	Course	1
Certified Secure Software Lifecycle Professional (CSSLP) (7)			
	CSSLP: Secure Software Concepts	Course	2
	CSSLP: Secure Software Requirements	Course	1
	CSSLP: Secure Software Design	Course	2.5
	CSSLP: Secure Software Implementation and Coding	Course	2
	CSSLP: Secure Software Testing	Course	1.5
	CSSLP: Software Acceptance, Deployment, Operations, Maintenance, and Disposal	Course	1
	CSSLP: Supply Chain and Software Acquisition	Course	1.5
OWASP Top 10 (2)			
	Introduction to OWASP and the Top 10	Course	1.5
	OWASP Mitigations for .NET	Course	3
Foundations of Android Security (2)			
	Android Architecture, Protection, and Development Best Practices	Course	2.5
	Android Security Vulnerabilities, Testing, and Enterprise Considerations	Course	2
Foundations of iOS Security (2)			
	iOS Security Architecture and Application Data Protection	Course	1.5
	Securing Against Threats, Securing for Enterprise, and Jailbreaking Devices	Course	1.5
Cryptography Fundamentals (2)			
	Cryptography Fundamentals: Defining Cryptography	Course	1.5
	Cryptography Fundamentals: Applying Cryptography	Course	1.5
Systems Security Certified Practitioner (8)			
	Systems Security Certified Practitioner: Access Controls	Course	1

	Systems Security Certified Practitioner: Security Operations	Course	0.72
	Systems Security Certified Practitioner: Security Administration	Course	0.8
	Systems Security Certified Practitioner: Risk Management	Course	1
	Systems Security Certified Practitioner: Incident Response and Recovery	Course	1
	Systems Security Certified Practitioner: Cryptography	Course	1.1
	Systems Security Certified Practitioner: Network and Communications Security	Course	1.7
	Systems Security Certified Practitioner: Systems and Application Security	Course	1.9
Securing User Accounts (3)			
	Securing User Accounts: Fundamental Security Concepts	Course	2.5
	Securing User Accounts: Authorization, Registration, and Passwords	Course	2
	Securing User Accounts: Logon, Logoff, Account Changes, and Attack Mitigation	Course	1.5
What's New in CISSP 2015 (1)			
	Changes to CISSP 2015	Course	0.5
COBIT 5 Foundation (2)			
	Introduction to COBIT 5	Course	1.5
	COBIT 5 Principles and Implementation	Course	2
Securing Mobile Devices in the Enterprise (4)			
	Securing Mobile Devices in the Enterprise: Mobile Security Threats	Course	2
	Securing Mobile Devices in the Enterprise: Mobile Security Technologies	Course	1.7
	Securing Mobile Devices in the Enterprise: Mobile Security Threat Mitigation	Course	1.6
	Securing Mobile Devices in the Enterprise: Configuring Enterprise-level Security	Course	1.3
Certified Information Systems Auditor (8)			
	CISA: The Process of Auditing Information Systems - Part 1	Course	1.3
	CISA: The Process of Auditing Information Systems - Part 2	Course	1.5
	CISA: Governance and Management of IT - Part 1	Course	1.6
	CISA: Governance and Management of IT - Part 2	Course	1.5
	CISA: Information Systems Acquisition, Development, and Implementation	Course	2.4
	CISA: Information Systems Operations, Maintenance, and Service Management	Course	2.3
	CISA: Protection of Information Assets - Part 1	Course	1.5

	CISA: Protection of Information Assets - Part 2	Course	2.2
CompTIA Cybersecurity Analyst+ CS0-001 (6)			
	CompTIA Cybersecurity Analyst+ CS0-001: Network Architecture and Reconnaissance	Course	3.1
	CompTIA Cybersecurity Analyst+ CS0-001: Threat Identification	Course	2.4
	CompTIA Cybersecurity Analyst+ CS0-001: Threat Mitigation	Course	2.2
	CompTIA Cybersecurity Analyst+ CS0-001: Reducing Vulnerabilities	Course	2.4
	CompTIA Cybersecurity Analyst+ CS0-001: Investigate security incidents	Course	2.2
	CompTIA Cybersecurity Analyst+ CS0-001: Monitoring for Security Issues	Course	2.3
Certified Information Security Manager (CISM) (4)			
	Information Security Governance (Part 2) (New)	Course	0.5
	Information Risk Management (Part 1) (New)	Course	0.5
	Information Risk Management (Part 2) (New)	Course	0.5
	Information Security Incident Management (Part 1) (New)	Course	0.5
Cisco			
Cisco SENSS 1.0 (9)			
	SENSS 1.0: Secure Design Principles	Course	1.5
	SENSS 1.0: Deploying Cisco IOS Control and Management Plane Security Controls	Course	2.4
	SENSS 1.0: Deploying Cisco Traffic Telemetry Methods	Course	1.2
	SENSS 1.0: Deploying Cisco IOS Layer 2 and Layer 3 Data Plane Security Controls	Course	2.07
	SENSS 1.0: NAT Deployment on Cisco IOS Software and Cisco ASA	Course	2.02
	SENSS 1.0: Firewall Threat Controls and Basic Cisco ASA Policy Configuration	Course	2.52
	SENSS 1.0: Deploying Advanced Cisco ASA Access Policies	Course	1.85
	SENSS 1.0: Deploying Reputation and Identity-Based Cisco ASA Access Policies	Course	1.13
	SENSS 1.0: Threat Controls Deployment on Cisco IOS Software	Course	2.12
ROUTE 2.0: Implementing Cisco IP Routing (22)			
	Cisco ROUTE 2.0: Basic Network and Routing Concepts	Course	2.22
	Cisco ROUTE 2.0: Understanding the RIP and EIGRP Routing Protocols	Course	1.73
	Cisco ROUTE 2.0: EIGRP Topology Table and Optimizing EIGRP Behavior	Course	1.97
	Cisco ROUTE 2.0: Configuring EIGRP for IPv6 and Named EIGRP	Course	1.32

	Cisco ROUTE 2.0: Establishing OSPF Neighbor Relationships	Course	0.85
	Cisco ROUTE 2.0: Optimizing and Tuning OSPF	Course	1.68
	Cisco ROUTE 2.0: Link-State Database and Optimizing OSPF Behavior	Course	2.52
	Cisco ROUTE 2.0: Configuring OSPFv3	Course	1.88
	Cisco ROUTE 2.0: Configuring Routing Protocol Redistribution	Course	1.53
	Cisco ROUTE 2.0: Redistribution Using Distribute and Prefix Lists	Course	1.48
	Cisco ROUTE 2.0: Redistribution Using Route Maps and Tags	Course	1.9
	Cisco ROUTE 2.0: Path Control Implementation	Course	1.55
	Cisco ROUTE 2.0: Enterprise Internet Connectivity I	Course	1.8
	Cisco ROUTE 2.0: Enterprise Internet Connectivity II	Course	1.45
	Cisco ROUTE 2.0: Implementing Basic BGP Operations	Course	1.83
	Cisco ROUTE 2.0: BGP Path Manipulation, Control, and BGP in the IPv6 Environment	Course	2.52
	Cisco ROUTE 2.0: Routers and Routing Protocol Hardening	Course	2.32
	Cisco ROUTE 2.0: Network Principles and Layer 2 Technologies	Course	2.07
	Cisco ROUTE 2.0: Layer 3 Technologies	Course	2.65
	Cisco ROUTE 2.0: VPN Technologies	Course	1.42
	Cisco ROUTE 2.0: Securing Access	Course	1.75
	Cisco ROUTE 2.0: Infrastructure Services	Course	2.08
	SWITCH 2.0: Implementing Cisco IP Switched Networks (13)		
	Cisco SWITCH 2.0: Basic Concepts and Network Design	Course	2.58
	Cisco SWITCH 2.0: Campus Network Architecture I	Course	2.4
	Cisco SWITCH 2.0: Campus Network Architecture II	Course	2.9
	Cisco SWITCH 2.0: Spanning Tree Implementation	Course	2.22
	Cisco SWITCH 2.0: STP Tuning and PVST and RSTP Implementation	Course	2.15
	Cisco SWITCH 2.0: Spanning Tree Implementation II	Course	3.28
	Cisco SWITCH 2.0: Inter-VLAN Routing	Course	1.62
	Cisco SWITCH 2.0: High-Availability Networks	Course	2.52

	Cisco SWITCH 2.0: Layer 3 Redundancy with HSRP	Course	2.18
	Cisco SWITCH 2.0: Configuring Layer 3 Redundancy with VRRP and GLBP	Course	2.2
	Cisco SWITCH 2.0: Campus Network Security I	Course	1.95
	Cisco SWITCH 2.0: Campus Network Security II	Course	1.47
	Cisco SWITCH 2.0: Campus Network Security III	Course	1.85
TSHOOT 2.0: Troubleshooting and Maintaining Cisco IP Networks (11)			
	Cisco TSHOOT 2.0: Tools and Methodologies of Troubleshooting	Course	1.87
	Cisco TSHOOT 2.0: Troubleshooting IPv4 and IPv6 Addressing and Routing	Course	2.32
	Cisco TSHOOT 2.0: Troubleshooting OSPF	Course	2.22
	Cisco TSHOOT 2.0: Troubleshooting EIGRP and BGP	Course	2.22
	Cisco TSHOOT 2.0: Troubleshooting RIPv2	Course	1.7
	Cisco TSHOOT 2.0: Troubleshooting RIPv6	Course	1.3
	Cisco TSHOOT 2.0: Troubleshooting Redistribution	Course	2.13
	Cisco TSHOOT 2.0: Troubleshooting Layer 2 Switching and Inter-VLAN Routing	Course	2.07
	Cisco TSHOOT 2.0: Troubleshooting FHRP	Course	2.48
	Cisco TSHOOT 2.0: Troubleshooting Security Issues	Course	2.43
	Cisco TSHOOT 2.0: Troubleshooting Router Features	Course	1.67
Cisco SITCS 1.0: Implementing Cisco Threat Control Solutions (9)			
	Cisco SITCS 1.0: Cisco ASA (CX) NGFW Services I	Course	2.03
	Cisco SITCS 1.0: Cisco ASA (CX) NGFW Services II	Course	2.25
	Cisco SITCS 1.0: Cisco Web Security Appliance	Course	2.05
	Cisco SITCS 1.0: Configuring Cisco Web Security Appliance	Course	1.43
	Cisco SITCS 1.0: Cisco Cloud Web Security	Course	1.72
	Cisco SITCS 1.0: Cisco Email Security Appliance	Course	1.68
	Cisco SITCS 1.0: Cisco Intrusion Prevention Systems I	Course	2.67
	Cisco SITCS 1.0: Cisco Intrusion Prevention Systems II	Course	2.07
	Cisco SITCS 1.0: Configuring Cisco Email Security	Course	1.2
Implementing Cisco Secure Access Solutions (SISAS) 1.0 (6)			

	Cisco SISAS 1.0: Identity Services Overview and 802.1X	Course	1.58
	Cisco SISAS 1.0: EAP and Logging into Cisco Identity Services Engine (ISE)	Course	1.23
	Cisco SISAS 1.0: Cisco ISE Technologies	Course	2.22
	Cisco SISAS 1.0: Certificate-based Authentication and Authorization	Course	2
	Cisco SISAS 1.0: Cisco TrustSec, MACsec, and WebAuth Access	Course	1.98
	Cisco SISAS 1.0: Endpoint Access Control Enhancements and Troubleshooting	Course	2.03
	CICD 1.0: Implementing Cisco Collaboration Devices (14)		
	CICD 1.0: Cisco Unified Communications Solutions	Course	2.13
	CICD 1.0: Characteristics of Cisco Unified Communications Solutions	Course	1.85
	CICD 1.0: Cisco Unified Communications Manager Administrator Interfaces	Course	1.47
	CICD 1.0: Cisco UCM End-user Interfaces and Call Flows and Call Legs	Course	2.3
	CICD 1.0: Component Impact on Call Flows in Unified Communications Manager	Course	2.28
	CICD 1.0: Cisco UCM and Cisco UCM Express End-users	Course	1.97
	CICD 1.0: Cisco UCM and Cisco UCM Express Endpoints	Course	1.55
	CICD 1.0: Cisco UCM and Cisco UCM Express Endpoint Implementation Options	Course	2.07
	CICD 1.0: Understanding Telephony Features	Course	1.05
	CICD 1.0: Telephony Feature Implementation and Mobility Options	Course	2.15
	CICD 1.0: Unity Connection and End User and Mailbox Requirements	Course	1.78
	CICD 1.0: Unity Connection End User Implementation and IM and Presence Service	Course	2.42
	CICD 1.0: Supporting End Users and Understanding Cisco UCM Reports	Course	2.5
	CICD 1.0: Cisco UCM Call Detail Records and Reporting and Monitoring Tools	Course	1.53
	DCICN 1.0: Introducing Cisco Data Center Networking (8)		
	DCICN 1.0: Ethernet Networks	Course	1.42
	DCICN 1.0: Simple Networks	Course	1.38
	DCICN 1.0: Switched Networks	Course	2.18
	DCICN 1.0: VLANs and Trunks	Course	1.22
	DCICN 1.0: Redundant Switched Topology	Course	1.52

	DCICN 1.0: IPv4 and the Routing Process	Course	2.08
	DCICN 1.0: IPv6 and Packet Delivery	Course	1.4
	DCICN 1.0: Routing and ACLs on Cisco Nexus Switches	Course	2.12
SIMOS 1.0: Implementing Cisco Secure Mobility Solutions (7)			
	SIMOS 1.0: Fundamentals of VPN Technologies and Cryptography	Course	1.87
	SIMOS 1.0: Deploying Secure Site-to-Site Connectivity Solutions (Part 1)	Course	1.75
	SIMOS 1.0: Deploying Secure Site-to-Site Connectivity Solutions (Part 2)	Course	1.87
	SIMOS 1.0: Deploying Cisco IOS Site-to-Site FlexVPN Solutions	Course	1.7
	SIMOS 1.0: Deploying Clientless SSL VPNs	Course	1.63
	SIMOS 1.0: Clientless SSL VPNs, Endpoint Security, and Dynamic Access Policies	Course	1.77
	SIMOS 1.0: Deploying Cisco AnyConnect VPNs	Course	2.02
Certified Information Systems Security Professional (CISSP) (12)			
	CISSP: Security Principles, Governance, and Guidelines	Course	1.5
	CISSP: Risk Management	Course	1.5
	CISSP: Asset Security	Course	1.5
	CISSP: Security Engineering Part 1	Course	2
	CISSP: Security Engineering Part 2	Course	2
	CISSP: Communication & Network Security Design	Course	2
	CISSP: Identity and Access Management	Course	2
	CISSP: Security Assessment and Testing	Course	1.5
	CISSP: Security Operations Part 1	Course	2
	CISSP: Security Operations Part 2	Course	1.5
	CISSP: Security Operations Part 3	Course	1.5
	CISSP: Software Development Security	Course	1
DCICT 1.0: Introducing Cisco Data Center Technologies (13)			
	Cisco DCICT 1.0 - Cisco Data Center Layers and the Nexus 7000 Series Switch	Course	3.1
	Cisco DCICT 1.0 - Reviewing the Cisco Nexus 5000, 2000, and MDS Product Families	Course	2.3
	Cisco DCICT 1.0 - Monitoring the Cisco Nexus 7000 and 5000 Series Switches	Course	2.02

	Cisco DCICT 1.0 - Describing vPCs, Cisco FabricPath, and OTV in the DataCenter	Course	2.9
	Cisco DCICT 1.0 - Virtualizing Network Devices and FEX Operations	Course	2.38
	Cisco DCICT 1.0 - Virtualizing Storage and Servers	Course	1.7
	Cisco DCICT 1.0 - Using the Cisco Nexus 1000V Series Switch	Course	2.2
	Cisco DCICT 1.0 - Comparing Storage Connectivity Options in the Data Center	Course	1.37
	Cisco DCICT 1.0 - Fibre Channel Storage and Cisco MDS 9000 Series Configuration	Course	2.73
	Cisco DCICT 1.0 - Cisco Data Center Unified Fabric	Course	2.4
	Cisco DCICT 1.0 - The Cisco UCS Series Product Family	Course	1.62
	Cisco DCICT 1.0 - RAID Options and B-Series Blades and Cluster Options	Course	1.52
	Cisco DCICT 1.0 - UCS Management Operations	Course	1.57
Implementing Cisco Video Network Devices, Part 2 (8)			
	CIVND2 1.0: Cisco Business Video Solutions	Course	1.9
	CIVND2 1.0: Cisco Business Video Collaboration	Course	1.47
	CIVND2 1.0: Installation and Configuration of Cisco IP Phones and Cisco Jabber	Course	1.27
	CIVND2 1.0: Troubleshooting Cisco IP Phone, Cisco Jabber and Endpoint Issues	Course	1.88
	CIVND2 1.0: Describing Cisco TelePresence and Endpoints	Course	1.57
	CIVND2 1.0: Configuring Cisco TelePresence TC	Course	2.08
	CIVND2 1.0: Troubleshooting Cisco TelePresence Endpoints	Course	1.75
	CIVND2 1.0: Configuring and Monitoring Cisco Conferencing and DMPs	Course	1.77
Implementing Cisco IOS Network Security (IINS) 3.0 (12)			
	Cisco IINS 3.0: Threatscape, Security Policies and Basic Architectures	Course	2
	Cisco IINS 3.0: Cryptographic Technologies, PKI and Digital Certificates	Course	1.3
	Cisco IINS 3.0: Implementing AAA, Management Protocols and Systems	Course	1.7
	Cisco IINS 3.0: Securing Layer 2 Infrastructure	Course	1.2
	Cisco IINS 3.0: Securing Layer 2 Protocols and Firewall Technologies	Course	1.8
	Cisco IINS 3.0: Introducing the Cisco ASA v9.2	Course	1.5
	Cisco IINS 3.0: Cisco ASA Access Control and Service Policies	Course	1.4

	Cisco IINS 3.0: Cisco IOS Zone Based Firewall	Course	1.2
	Cisco IINS 3.0: IPsec Technologies	Course	0.9
	Cisco IINS 3.0: Site-to-Site VPN	Course	1.6
	Cisco IINS 3.0: Remote Access VPNs	Course	2.1
	Cisco IINS 3.0: Intrusion Detection and Protection	Course	0.9
Implementing Cisco IP Telephony and Video, Part 1 (7)			
	CIPTV 1 1.0: Introduction to Cisco Unified Communications Manager	Course	2.15
	CIPTV 1 1.0: Introduction to Single-site On-cluster Calling	Course	1.77
	CIPTV 1 1.0: Call Routing Implementation	Course	1.65
	CIPTV 1 1.0: Path Selection, Dial-Peers and H.323 and SIP Gateways	Course	1.7
	CIPTV 1 1.0: Cisco Unified Border Element and Media Resources	Course	2.2
	CIPTV 1 1.0: Cisco Audio and Video Conferencing using TelePresence	Course	1.55
	CIPTV 1 1.0: Overview of QoS in a Packet Switched Network	Course	1.58
Cisco SPNGN Part 1 (19)			
	SPNGN1 1.0: Networking Functions	Course	1.27
	SPNGN1 1.0: Protocol Suites and the Internet Layer of IP	Course	1.7
	SPNGN1 1.0: Managing IPv4 and IPv6 Addressing	Course	1.48
	SPNGN1 1.0: The TCP/IP Transport Layer and Internet Security Threats	Course	1.2
	SPNGN1 1.0: IPv4 Subnetting and VLSM	Course	1.4
	SPNGN1 1.0: Ethernet Fundamentals	Course	1.33
	SPNGN1 1.0: Switching Fundamentals	Course	1.55
	SPNGN1 1.0: Operating and Securing a Cisco Switch	Course	1.45
	SPNGN1 1.0: Switching Infrastructure Connectivity	Course	2.03
	SPNGN1 1.0: Switch Troubleshooting and Routing Fundamentals	Course	1.5
	SPNGN1 1.0: IOS XR Routers and Distance Vector Routing	Course	2.53
	SPNGN1 1.0: EIGRP Configuration and Router Security	Course	2.55
	SPNGN1 1.0: WAN Connectivity	Course	1.28

	SPNGN1 1.0: Service Provider Edge Technologies	Course	1.6
	SPNGN1 1.0: IP Addressing Solutions with NAT and DHCP	Course	1.37
	SPNGN1 1.0: PPP and SONET in the WAN	Course	0.97
	SPNGN1 1.0: VPN Technologies	Course	1.4
	SPNGN1 1.0: Cisco Device Management	Course	0.98
	SPNGN1 1.0: Monitoring Network Traffic, Behavior and Administration	Course	1.57
Implementing Cisco Video Network Devices, Part 1 (5)			
	CIVND1 1.0: Video Conferencing and Streaming Fundamentals	Course	1.68
	CIVND1 1.0: Video Compression Technologies	Course	1.3
	CIVND1 1.0: Video Conferencing and Protocol	Course	1.48
	CIVND1 1.0: Video Endpoints	Course	1.67
	CIVND1 1.0: TelePresence Endpoint Environmental Requirements and Configuration	Course	2.2
Implementing Cisco IP Telephony and Video, Part 2 (9)			
	CIPTV 2 1.0: CUCM v10 Video and Dynamic Routing Using ILS and GDPR	Course	1.3
	CIPTV 2 1.0: CUCM v10 Multisite Deployment Solutions	Course	1.72
	CIPTV 2 1.0: CUCM v10 Globalized Call Routing and PSTN Backup	Course	1.62
	CIPTV 2 1.0: CUCM v10 URI Dialing, MGCP Fallback, and SRST	Course	1.62
	CIPTV 2 1.0: CUCM v10 Bandwidth Management Tools and MOH Solutions	Course	2.18
	CIPTV 2 1.0: Cisco Unified Communications Manager v10 Mobility	Course	1.4
	CIPTV 2 1.0: Cisco Unified Communications Manager v10 Unified Mobility and VCS	Course	1.8
	CIPTV 2 1.0: CUCM v10 Video and Dynamic Routing Using ILS and GDPR	Course	1.3
	CIPTV 2 1.0: CUCM v10 Service Advertising Framework Using Call Control Discovery	Course	1.2
DESGN: Designing for Cisco Internetwork Solutions (13)			
	DESGN 3.0: Network Design Methodologies	Course	1.27
	DESGN 3.0: Building a Modular Network Design	Course	1.5
	DESGN 3.0: Campus Network Design Fundamentals	Course	1.7
	DESGN 3.0: Designing a Highly Available Campus Network	Course	1.5

	DESGN 3.0: Designing a Secure Network and Edge Connectivity	Course	1.55
	DESGN 3.0: Designing Wide Area Networks	Course	1.78
	DESGN 3.0: Branch Office and Datacenter Design	Course	2.27
	DESGN 3.0: Designing Routed Networks with EIGRP and OSPF	Course	1.77
	DESGN 3.0: Designing Routed Networks with IS-IS and BGP	Course	1.72
	DESGN 3.0: Supporting QoS and Wireless in a Network Design	Course	1.87
	DESGN 3.0: Designing a Network for Collaboration and Introducing IP Addressing	Course	2.17
	DESGN 3.0: Designing IPv4 and IPv6 Addressing Plans	Course	1.88
	DESGN 3.0: Managing IP Addresses and Introducing SDN	Course	1.5
Understanding Cisco Cloud Fundamentals (8)			
	An Introduction to Basic Cloud Concepts	Course	2.1
	Understanding Cisco Cloud Networking Architecture	Course	2.2
	Understanding Cisco Network Virtualization Solutions and SDN	Course	2.3
	An Introduction to Basic Cloud Storage Solutions	Course	2.2
	Fibre Channel Storage Area Networks	Course	2
	Cisco UCS Product Line for Cloud Computing	Course	2.6
	Virtualizing Servers for the Cloud	Course	1.2
	Converged Infrastructures, Automation, and Provisioning for the Cloud	Course	2.1
Interconnecting Cisco Networking Devices Part 1 (ICND1) 3.0 (14)			
	ICND1 3.0: An Introduction to Networking and Cisco IOS	Course	3.1
	ICND1 3.0: Managing Switches and Routers with Cisco IOS	Course	2.5
	ICND1 3.0: Discovering Ethernet and Troubleshooting Methodologies	Course	3
	ICND1 3.0: The Internet, Transport, and Application Layers	Course	2.7
	ICND1 3.0: Mastering IPv4 Addressing and Subnetting	Course	3
	ICND1 3.0: Discovering Cisco IOS Routers	Course	2.6
	ICND1 3.0: Understanding Host-to-Host Communication and Implementing Static Routing	Course	2.42
	ICND1 3.0: IPv4 Access Control Lists	Course	3

	ICND1 3.0: IPv4 Private to Public Network Address Translation	Course	3
	ICND1 3.0: VLANs, Trunking, and Inter-VLAN Routing	Course	3
	ICND1 3.0: Implementing DHCP and RIPv2	Course	2.2
	ICND1 3.0: Securing Management Access on an IOS Device	Course	2.6
	ICND1 3.0: Implementing Port Security and Managing the Cisco IOS	Course	2.6
	ICND1 3.0: Introducing IPv6	Course	3.1
Interconnecting Cisco Networking Devices Part 2 (ICND2) 3.0 (10)			
	ICND2 3.0: Implementing and Troubleshooting VLANs, Trunks, and Etherchannel	Course	3.3
	ICND2 3.0: Working with Spanning-Tree and First Hop Redundancy Protocols	Course	3.3
	ICND2 3.0: Troubleshooting IPv4 Networks	Course	2.7
	ICND2 3.0: Troubleshooting IPv6 Networks	Course	2.2
	ICND2 3.0: Introducing Dynamic Routing Protocols and EIGRP for IPv4	Course	3
	ICND2 3.0: Configuring and Verifying OSPFv2	Course	3.6
	ICND2 3.0: Configuring and Verifying EIGRP for IPv6 and OSPFv3	Course	2.6
	ICND2 3.0: Troubleshooting EIGRP for IPv4/IPv6 and Troubleshooting OSPFv2/OSPFv3	Course	2
	ICND2 3.0: Wide Area Networks using PPP, GRE, and eBGP	Course	3.4
	ICND2 3.0: Mitigating Threats, Introducing SDN, and Examining QoS	Course	3.8
Implementing Cisco Threat Control Solutions (13)			
	Describing and Integrating Cisco Web Security Appliance Solutions	Course	0.9
	Configuring Cisco Web Security Appliance Identities and User Authentication	Course	0.8
	Configuring WSA Acceptable Use Controls	Course	0.5
	Configuring WSA Anti-Malware Controls, Decryption, and Data Security Controls	Course	0.8
	Configuring Cisco Cloud Web Security	Course	0.9
	Cisco Email Security Solutions and Basic Setup Components	Course	1.2
	Configuring Cisco ESA Basic Incoming and Outgoing Mail Policies	Course	1
	AMP for Endpoints Overview, Architecture, Custom Detection, and AMP Policy	Course	0.9
	IOCs, Deploying AMP Connectors, and AMP Analysis Tools	Course	0.8

	FireSIGHT, FirePOWER, Access Control, and Discovery	Course	1.2
	Additional FireSIGHT, FirePOWER, Access Control, and Discovery	Course	0.9
	Network Analysis Policy	Course	0.7
	IPS and Cisco ASA 5500-X Series FirePOWER Services (SFR) Module	Course	0.4
Network Management and Security			
Software Defined Networking Essentials (1)			
	Software Defined Networking Fundamentals	Course	1.5
Juniper Networks Junos Essentials (6)			
	Juniper Networks Junos Essentials: Networking Fundamentals	Course	2.5
	Juniper Networks Junos Essentials: Junos OS Fundamentals	Course	2
	Juniper Networks Junos Essentials: Configuration Basics	Course	2
	Juniper Networks Junos Essentials: Monitoring and Maintenance	Course	1.5
	Juniper Networks Junos Essentials: Routing Fundamentals	Course	2
	Juniper Networks Junos Essentials: Routing Policy & Firewall Filters	Course	1.5
Cloud Computing			
Microsoft System Center 2012 R2: Monitoring and Operating a Private Cloud (8)			
	Microsoft System Center 2012 R2 - Monitor and Operate: Private Cloud Overview	Course	2
	Microsoft System Center 2012 R2 - Monitor and Operate: Deploying Cloud Services	Course	2
	Microsoft System Center 2012 R2 - Monitor and Operate: Monitoring Cloud Services	Course	2
	Microsoft System Center 2012 R2 - Monitor and Operate: Service Management	Course	1.5
	Microsoft System Center 2012 R2 - Monitor and Operate: Problem Management	Course	1
	Microsoft System Center 2012 R2 - Monitor and Operate: Backup and Recovery	Course	2
	Microsoft System Center 2012 R2 - Monitor and Operate: Compliance	Course	1
	Microsoft System Center 2012 R2 - Monitor and Operate: SLAs Widgets & Dashboards	Course	1.5
CompTIA Cloud+ CV0-001 (6)			
	CompTIA Cloud+ CV0-001: Cloud Fundamentals	Course	2.13
	CompTIA Cloud+ CV0-001: Virtualization	Course	2.15
	CompTIA Cloud+ CV0-001: Data Center Infrastructure	Course	3.25
	CompTIA Cloud+ CV0-001: Cloud Management	Course	2.4

	CompTIA Cloud+ CV0-001: Cloud Security	Course	1.98
	CompTIA Cloud+ CV0-001: Managing Cloud Systems	Course	1.68
Microsoft System Center 2012 R2: Configuring and Deploying a Private Cloud (8)			
	Microsoft System Center 2012 R2 - Configure and Deploy: VMM Overview	Course	2.5
	Microsoft System Center 2012 R2 - Configure and Deploy: Extending & Maintaining	Course	1.5
	Microsoft System Center 2012 R2 - Configure and Deploy: Application Delivery	Course	1.5
	Microsoft System Center 2012 R2 - Configure and Deploy: Building Private Clouds	Course	2
	Microsoft System Center 2012 R2 - Configure and Deploy: Monitoring	Course	2.5
	Microsoft System Center 2012 R2 - Configure and Deploy: Service Management	Course	2
	Microsoft System Center 2012 R2 - Configure and Deploy: DPM	Course	2
	Microsoft System Center 2012 R2 - Configure and Deploy: Automation	Course	1.5
Managing Citrix XenDesktop 7 Solutions (6)			
	Administrating XenDesktop 7.5 and Hypervisor Management	Course	2.85
	Managing XenDesktop 7.5 Desktops and Applications	Course	2.82
	Configuring Citrix XenDesktop 7.6 Components	Course	3.12
	Managing a Citrix XenDesktop 7.6 Environment	Course	2.32
	Monitoring a Citrix XenDesktop 7.6 Environment	Course	2
	Troubleshooting a Citrix XenDesktop 7.6 Environment	Course	2.5
OpenStack Fundamentals (2)			
	Implementing OpenStack	Course	2.65
	Configuring OpenStack	Course	2.9
Virtualizing Enterprise Desktops and Apps (5)			
	Virtualizing Enterprise Desktops and Apps: Plan App Virtualization and Use MAP	Course	2
	Virtualizing Enterprise Desktops and Apps: App-V Clients and App Sequencing	Course	2.5
	Virtualizing Enterprise Desktops and Apps: VM-based and Session-based RDS	Course	2.5
	Virtualizing Enterprise Desktops and Apps: RemoteApps	Course	1.5
	Virtualizing Enterprise Desktops and Apps: Plan for Resilient Virtualized Apps	Course	1.5
Certified Cloud Security Professional (CCSP) (6)			
	Cloud System Architecture - Concepts and Design	Course	2.15

	Cloud Data Security	Course	1.92
	Cloud System Security - Platform and Infrastructure	Course	1.98
	Cloud Application Security	Course	2.23
	Cloud Service - Operations Management	Course	3
	Cloud Service - Legal and Compliance	Course	2
Microsoft Hyper-V 2016 First Look (1)			
	Microsoft Hyper-V 2016: First Look	Course	1.67
Cloud Computing for the Business User (1)			
	Cloud Computing for the Business User: Concepts and Moving to the Cloud	Course	1.85
Architecting on Amazon Web Services (5)			
	Architecting on Amazon Web Services: IAM and Object Storage	Course	2.03
	Architecting on Amazon Web Services: Elastic Compute Cloud (EC2) Overview	Course	2.4
	Architecting on Amazon Web Services: Elastic Compute Cloud (EC2) Auto Scaling	Course	1.7
	Architecting on Amazon Web Services: Databases and Application Services	Course	2.28
	Architecting on Amazon Web Services: Networking and Best Practice	Course	1.82
Advanced Architecting on Amazon Web Services (7)			
	Advanced Architecting on Amazon Web Services: HA and Business Continuity	Course	2.15
	Advanced Architecting on Amazon Web Services: Costing	Course	1.92
	Advanced Architecting on Amazon Web Services: Deployment Management	Course	1.77
	Advanced Architecting on Amazon Web Services: Cloud Migration and Architecture	Course	2.12
	Advanced Architecting on Amazon Web Services: Data Storage Architecture	Course	1.98
	Advanced Architecting on Amazon Web Services: Security Architecture	Course	2.25
	Advanced Architecting on Amazon Web Services: Scalability and Elasticity	Course	1.65
Cloud Computing Technology Fundamentals (6)			
	Cloud Computing Fundamentals: Overview	Course	1.83
	Cloud Computing Fundamentals: Virtualization and Data Centers	Course	1.38
	Cloud Computing Fundamentals: Storing and Managing Cloud Data	Course	2.07
	Cloud Computing Fundamentals: Migrating to the Cloud	Course	1.1
	Cloud Computing Fundamentals: Identity, Presence, and Privacy	Course	1.67

	Cloud Computing Fundamentals: Cloud Security	Course	2.02
Microsoft SCCM 2012: Administering and Deploying (8)			
	Overview & Prerequisite Setup for System Center Configuration Manager 2012 R2	Course	1
	Basic SCCM Maintenance and Managing Operating System Deployment	Course	1
	Deploying Applications and Software Updates	Course	1.5
	Administering System Center Configuration Manager 2012 R2	Course	1.62
	SCCM 2012 R2 Performance and Health Monitoring	Course	1.5
	SCCM 2012 R2 Boundaries and Security Considerations	Course	1.5
	SCCM 2012 R2 Compliance Settings and Managing Clients	Course	2
	Managing Inventory and Reporting	Course	2
AWS Certified Developer - Associate (3)			
	Getting Started with Amazon Web Services	Course	2.3
	Core Services on AWS	Course	2.1
	AWS Infrastructure Services	Course	1.9
Engineering DevOps on Amazon Web Services (3)			
	Source Control on AWS	Course	1.1
	Deployment and Delivery on AWS	Course	1.2
	Using AWS CodeDeploy	Course	1.1
Systems Operations on Amazon Web Services (3)			
	AWS SysOps Associate: Monitoring, Metrics, Analysis, and Deployment	Course	2.5
	AWS SysOps Associate: High Availability and Data Management	Course	1.9
	AWS SysOps Associate: Security and Networking	Course	2
Architecting Microsoft Azure Solutions (8)			
	Microsoft Azure - Architecting Solutions: Infrastructure and Networking	Course	2.8
	Microsoft Azure - Architecting Solutions: Securing Resources	Course	2.4
	Microsoft Azure - Architecting Solutions: Designing Storage and Data Access	Course	1.9
	Microsoft Azure - Architecting Solutions: Service Support for Azure Data	Course	1.9
	Microsoft Azure - Architecting Solutions: Designing Advanced Applications	Course	2.1
	Microsoft Azure - Architecting Solutions: Design Web Sites	Course	2.3

	Microsoft Azure - Architecting Solutions: Designing a Management Strategy	Course	1.4
	Microsoft Azure - Architecting Solutions: Designing a Continuity Strategy	Course	1.7
Developing Microsoft Azure Solutions (3)			
	Configuring Azure Websites	Course	2.9
	Create and Manage Azure Virtual Machines (VMs)	Course	2
	Configure Azure VM Networking, Storage, Scaling, and Monitoring	Course	2.2
Google Cloud SQL for Developers (2)			
	Google Cloud SQL for Developers: Instance Management in the Developers Console	Course	2
	Google Cloud SQL for Developers: Interacting, Connecting, and Management	Course	2
Google Cloud Platform Fundamentals (3)			
	Google Cloud	Course	1.4
	Container, Compute, and App Engine with Networking Services	Course	1.4
	Google Cloud Big Data and Machine Learning	Course	1.2
Architecting Microsoft Azure Solutions (3)			
	Designing an Azure Architecture (New)	Course	1.6
	Designing Azure Storage (New)	Course	1.2
	Designing Azure Networking (New)	Course	1.5
Developing Microsoft Azure Solutions (2)			
	Creating Virtual Machines (VMs) and Workloads (New)	Course	1.2
	Azure VM Scaling and Storage (New)	Course	1.4
Implementing Microsoft Azure Solutions (9)			
	Azure Storage and the Azure Environment	Course	2
	Azure Networking	Course	1.5
	Azure Virtual Machine Management	Course	1.5
	Azure Active Directory and Authentication	Course	1.8
	Azure SQL DB and ARM Templates	Course	1.8
	Azure App Services (New)	Course	1.3
	Automation and High Availability	Course	1.7
	Azure Security and Monitoring	Course	1.7

	Azure Backup and Recovery	Course	0.7
Google	G Suite Administrator (4)		
	Google G Suite Admin: User Management	Course	1.5
	G Suite: Group and OU Management	Course	0.7
	G Suite: E-mail and Calendar Management	Course	1.3
	G Suite: Security, Service, and Mobile Device Management	Course	1.6
	AWS Essentials (1)		
	Other AWS Services (New)	Course	
Mentoring Assets			
Mentoring Assets (18)			
	Mentoring Certified Information Systems Security Professional (CISSP)	Mentoring Assets	
	Mentoring Systems Security Certified Practitioner (SSCP)	Mentoring Assets	
	Mentoring 312-50 Certified Ethical Hacker (CEH)	Mentoring Assets	
	Mentoring SY0-401 CompTIA Security+	Mentoring Assets	
	Mentoring 300-115 Implementing Cisco IP Switched Networks (SWITCH)	Mentoring Assets	
	Mentoring 300-101 Implementing Cisco IP Routing (ROUTE)	Mentoring Assets	
	Mentoring 300-135 Troubleshooting and Maintaining Cisco IP Networks (TSHOOT)	Mentoring Assets	
	Mentoring CV0-001 CompTIA Cloud+	Mentoring Assets	
	Mentoring N10-006 CompTIA Network+	Mentoring Assets	
	Mentoring CAS-002 CompTIA Advanced Security Practitioner	Mentoring Assets	
	Mentoring SK0-004 CompTIA Server+	Mentoring Assets	
	Mentoring 98-367 MTA Security Fundamentals	Mentoring Assets	
	Mentoring MB0-001 CompTIA Mobility+	Mentoring Assets	
	Mentoring 98-369 Cloud Fundamentals	Mentoring Assets	
	Mentoring 100-105 Interconnecting Cisco Networking Devices Part 1 (ICND1)	Mentoring Assets	
	Mentoring 200-105 Interconnecting Cisco Networking Devices Part 2 (ICND2)	Mentoring Assets	
	Mentoring 200-125 Interconnecting Cisco Networking Devices (CCNA)	Mentoring Assets	
	Mentoring CS0-001 CompTIA Cybersecurity Analyst+	Mentoring Assets	
Test Preps			
Test Preps (32)			

	TestPrep Certified Information Security Manager (CISM)	Testprep Exams	4
	TestPrep 312-50 Certified Ethical Hacker (CEH)	Testprep Exams	4
	TestPrep SY0-401 CompTIA Security+	Testprep Exams	1.5
	TestPrep 300-101 Implementing Cisco IP Routing (ROUTE)	Testprep Exams	2
	TestPrep 300-115 Implementing Cisco IP Switched Networks (SWITCH)	Testprep Exams	2
	TestPrep 300-206 Implementing Cisco Edge Network Security Solutions (SENSS)	Testprep Exams	1.5
	TestPrep CV0-001 CompTIA Cloud+	Testprep Exams	1.5
	TestPrep 70-246 Monitoring and Operating a Private Cloud, System Center 2012	Testprep Exams	2
	TestPrep N10-006 CompTIA Network+	Testprep Exams	1.5
	TestPrep 70-247 Configuring and Deploying a Private Cloud, System Center 2012	Testprep Exams	2
	TestPrep 300-135 Troubleshooting and Maintaining Cisco IP Networks (TSHOOT)	Testprep Exams	2
	TestPrep 300-208 Implementing Cisco Secure Access Solutions (SISAS)	Testprep Exams	1.5
	TestPrep CAS-002 CompTIA Advanced Security Practitioner	Testprep Exams	2.75
	TestPrep 300-209 Implementing Cisco Secure Mobility Solutions (SIMOS)	Testprep Exams	1.5
	TestPrep MB0-001 CompTIA Mobility+	Testprep Exams	1.5
	TestPrep Certified Information Systems Security Professional (CISSP)	Testprep Exams	6
	TestPrep 98-367 Microsoft Security Fundamentals	Testprep Exams	1
	TestPrep Systems Security Certified Practitioner (SSCP)	Testprep Exams	3
	TestPrep 98-369 Cloud Fundamentals	Testprep Exams	1
	TestPrep 210-060 Implementing Cisco Collaboration Devices (CICD)	Testprep Exams	1.25
	TestPrep 210-065 Implementing Cisco Video Network Devices (CICD)	Testprep Exams	1.25
	TestPrep 210-260 Implementing Cisco Network Security (IINS)	Testprep Exams	1.5
	TestPrep 200-355 Implementing Cisco Wireless Network Fundamentals (WIFUND)	Testprep Exams	1.5
	TestPrep 300-075 Implementing Cisco IP Telephony & Video, Part 2 (CIPTV2)	Testprep Exams	1.2
	TestPrep 300-070 Implementing Cisco IP Telephony & Video, Part 1 (CIPTV1)	Testprep Exams	1.5
	TestPrep 210-451 Understanding Cisco Cloud Fundamentals (CLDFND)	Testprep Exams	1.5

	TestPrep 200-310 Designing for Cisco Internetwork Solutions (DESGN)	Testprep Exams	1.2
	TestPrep JN0-102 JNCIA-Junos	Testprep Exams	1.5
	TestPrep 640-875 Building Cisco Service Provider, Part 1 (SPNGN1)	Testprep Exams	1.5
	TestPrep 100-105 Interconnecting Cisco Networking Devices Part 1 (ICND1)	Testprep Exams	1.5
	TestPrep 200-125 Cisco Certified Network Associate (CCNA) Routing and Switching	Testprep Exams	1.5
	TestPrep 200-105 Interconnecting Cisco Networking Devices Part 2 (ICND2)	Testprep Exams	13.5

Collection	Curriculum Series	Asset Title	Asset Type	Hours
ENTERPRISE DATABASE SYSTEMS				
Oracle 12c				
Oracle Database 12c: New Features for Administrators (8)				
		Oracle Database 12c: Enterprise Manager Cloud Control and Creating CDB and PDB	Course	2
		Oracle Database 12c: Managing CDB and PDB, and Data Optimization	Course	1.5
		Oracle Database 12c: Using Automatic Data Optimization, Storage, and Archiving	Course	1.5
		Oracle Database 12c: Managing Security	Course	2
		Oracle Database 12c: High Availability and Database Management	Course	1.5
		Oracle Database 12c: Tuning SQL and Using ADDM	Course	1.5
		Oracle Database 12c: Resource Manager, Online Operations, and ADR	Course	1.5
		Oracle Database 12c: Transporting Databases and Managing Data	Course	1.5
Oracle Database 12c: Install and Upgrade (3)				
		Oracle Database 12c - Install and Upgrade: Database Architecture	Course	1
		Oracle Database 12c - Install and Upgrade: Installation	Course	2
		Oracle Database 12c - Install and Upgrade: Upgrading	Course	2
Oracle Database 12c: Administration (8)				
		Oracle Database 12c - Administration: Database Architecture and Management Tools	Course	1.5
		Oracle Database 12c - Administration: Manage the Database Instance	Course	1
		Oracle Database 12c - Administration: The Network Environment and User Security	Course	1.5
		Oracle Database 12c - Administration: Storage structures and Undo Data	Course	2
		Oracle Database 12c - Administration: Data Concurrency and Auditing	Course	1
		Oracle Database 12c - Administration: Backup, Recover, and Move Data	Course	2.5

	Oracle Database 12c - Administration: Maintenance and Performance Tuning	Course	2.5
	Oracle Database 12c - Administration: Resource Manager, Scheduler, and Support	Course	2
Oracle	Database 12c: Backup and Recovery (7)		
	Oracle Database 12c - Backup and Recovery: Configuring for Recoverability	Course	2
	Oracle Database 12c - Backup and Recovery: Performing and Managing Backups	Course	1.5
	Oracle Database 12c - Backup and Recovery: Failure and Recovery Concepts	Course	1
	Oracle Database 12c - Backup and Recovery: Perform Recovery and Secure Backup	Course	2
	Oracle Database 12c - Backup and Recovery: Using Flashback Technologies	Course	1.5
	Oracle Database 12c - Backup and Recovery: Transporting Data and Performing PITR	Course	1.5
	Oracle Database 12c - Backup and Recovery: Duplicating Databases and Tuning RMAN	Course	1.5
Oracle	Database: 12c Administration Ed 2 (6)		
	Managing an Oracle Database 12c Instance	Course	2.5
	Connectivity and Space Management in Oracle Database 12c	Course	2.6
	User Security and Auditing in Oracle Database 12c	Course	2.3
	Backing Up, Recovering, Importing, and Exporting Data in Oracle Database 12c	Course	2.3
	Database Maintenance and Performance Tuning in Oracle Database 12c	Course	2
	SQL Tuning, Resource Management, and Job Scheduling in Oracle Database 12c	Course	2.7
Oracle	Database 12c: Introduction to SQL (7)		
	Oracle Database 12c - Introduction to SQL: Relational Database and SQL Developer	Course	1.5
	Oracle Database 12c - Introduction to SQL: SQL*Plus and SELECT Statement	Course	1
	Oracle Database 12c - Introduction to SQL: Restrict, Sort, and Customize Output	Course	2
	Oracle Database 12c - Introduction to SQL: Data Conversion and Aggregating Data	Course	1.5
	Oracle Database 12c - Introduction to SQL: Working with Joins and Subqueries	Course	1.5
	Oracle Database 12c - Introduction to SQL: Data Manipulation Language	Course	1.5
	Oracle Database 12c - Introduction to SQL: Working with SET Operators and DDL	Course	1.5
Oracle	Database 12c: Performance Tuning (8)		
	Oracle 12c Performance Tuning: Introduction	Course	1
	Oracle 12c Performance Tuning: Automatic Workload Repository	Course	1

	Oracle 12c Performance Tuning: Metrics and Monitoring	Course	1
	Oracle 12c Performance Tuning: Application Monitoring and SQL Diagnostics	Course	1
	Oracle 12c Performance Tuning: Tuning Problem SQL Statements	Course	1.5
	Oracle 12c Performance Tuning: Measuring and Maintaining SQL Performance	Course	1.73
	Oracle 12c Performance Tuning: Tuning Instance Memory	Course	2.2
	Oracle 12c Performance Tuning: Performance Tuning Summary	Course	1.4
Oracle Database 12c: RAC Administration (8)			
	Oracle Database 12c RAC Administration: Introduction to Oracle RAC	Course	1.5
	Oracle Database 12c RAC Administration: Installing, Configuring, and Patching	Course	1.5
	Oracle Database 12c RAC Administration: Day-to-Day Administration	Course	1.5
	Oracle Database 12c RAC Administration: Backup and Recovery	Course	1.5
	Oracle Database 12c RAC Administration: Global Resource Management	Course	1.22
	Oracle Database 12c RAC Administration: Monitoring and Tuning	Course	1.65
	Oracle Database 12c RAC Administration: Client Connections and QoS	Course	2.4
	Oracle Database 12c RAC Administration: Services and Multitenant Architecture	Course	2
Oracle 11g			
Oracle Database 11g: SQL Tuning (5)			
	Oracle Database 11g: Architecture, SQL Tuning, and Optimization	Course	2
	Oracle Database 11g: Indexes, Access Paths, and Join Operations	Course	2.5
	Oracle Database 11g: Execution Plans and Star Transformations	Course	2
	Oracle Database 11g: Optimizer Statistics, Hints, and Cursor Sharing	Course	3
	Oracle Database 11g: Application Tracing and Automatic SQL Tuning	Course	2.5
Oracle Database 11g: Secure Backup (5)			
	Oracle Database 11g: Configuring OSB and Security	Course	1
	Oracle Database 11g: Securing Domain and Data in Oracle Secure Backup	Course	1
	Oracle Database 11g: RMAN and Oracle Secure Backup	Course	2
	Oracle Database 11g: Managing Backups and Infrastructure	Course	1
	Oracle Database 11g: Tape Vaulting, Duplication, and Tuning	Course	1.5
Oracle Database 11g: RAC Administration (6)			

	Oracle Database 11g: Installation of Clusterware and RAC	Course	3
	Oracle Database 11g: RAC Database and Oracle Clusterware Administration	Course	3
	Oracle Database 11g: RAC Performance Tuning	Course	1.5
	Oracle Database 11g: Configure, Manage, and Use Services in RAC	Course	1.5
	Oracle Database 11g: Diagnosing Oracle Clusterware and Node Management	Course	1.5
	Oracle Database 11g: High Availability in RAC	Course	2
	Oracle Database 11g: Security (12)		
	Oracle Database 11g: Introduction to Database Security and Solutions	Course	1.5
	Oracle Database 11g: Database Security	Course	1
	Oracle Database 11g: Database Auditing	Course	1.5
	Oracle Database 11g: Basic User and Strong Authentication	Course	1.5
	Oracle Database 11g: Enterprise User Security and Proxy Authentication	Course	1.5
	Oracle Database 11g: Privileges, Roles, and Application Contexts	Course	1.5
	Oracle Database 11g: Virtual Private Database	Course	1.5
	Oracle Database 11g: Oracle Label Security and the Data Masking Pack	Course	2
	Oracle Database 11g: Encryption Concepts	Course	1
	Oracle Database 11g: Transparent Data Encryption	Course	1.5
	Oracle Database 11g: Oracle Net Services and Listener Security	Course	1.5
	Oracle Database 11g: Firewalls, Oracle Connection Manager, and SQL*Plus Security	Course	1.5
	Oracle Database 11g: New Features for Administrators Release 2 (10)		
	Oracle Database 11g Release 2: Installation and Oracle Restart	Course	2
	Oracle Database 11g Release 2: ASM, Storage and Partitioning Enhancements	Course	2
	Oracle Database 11g Release 2: Oracle Partitioning and Security Features	Course	2
	Oracle Database 11g Release 2: Using Change Management Solutions	Course	2
	Oracle Database 11g Release 2: Intelligent Infrastructure Enhancements	Course	1.5
	Oracle Database 11g Release 2: Diagnosability Enhancements	Course	1
	Oracle Database 11g Release 2: SQL Monitoring and Performance Enhancements	Course	1

	Oracle Database 11g Release 2: Application Performance Enhancements	Course	1
	Oracle Database 11g Release 2: Backup, Recover, Archive, and Repair Data	Course	2
	Oracle Database 11g Release 2: Oracle Scheduler and Secure Backup	Course	1
Oracle	Database 11g: Administration Workshop I Release 2 (8)		
	Oracle Database 11g Release 2: Database Architecture and Installation	Course	2
	Oracle Database 11g Release 2: Database Creation and Instance Management	Course	2
	Oracle Database 11g Release 2: The ASM Instance and Network Connectivity	Course	2
	Oracle Database 11g Release 2: Storage Structures and User Security	Course	1.5
	Oracle Database 11g Release 2: Managing Concurrency, Undo, and Auditing	Course	1.5
	Oracle Database 11g Release 2: Managing Database Maintenance and Performance	Course	1.5
	Oracle Database 11g Release 2: Backup and Recovery	Course	1.5
	Oracle Database 11g Release 2: Moving Data and Oracle Support	Course	1.5
Oracle	Database 11g: Administration Workshop II Release 2 (8)		
	Oracle Database 11g Release 2: Database Architecture and Recovery Operations	Course	1.5
	Oracle Database 11g Release 2: The RMAN Catalog and Creating Backups	Course	2
	Oracle Database 11g Release 2: Performing Restore and Recovery Tasks	Course	1
	Oracle Database 11g Release 2: Using, Monitoring and Tuning RMAN	Course	1.5
	Oracle Database 11g Release 2: Database Diagnostics and Flashback Technologies	Course	2
	Oracle Database 11g Release 2: Managing Database Memory and Performance	Course	2
	Oracle Database 11g Release 2: Managing Database Resources and the Scheduler	Course	1.5
	Oracle Database 11g Release 2: Managing Database Space and Duplication	Course	2
Oracle	SOA Suite 11g (6)		
	Oracle SOA Suite 11g: Introduction to SOA	Course	1.5
	Oracle SOA Suite 11g: SOA Governance and Service Design	Course	1.5
	Oracle SOA Suite 11g: SOA Composite Applications	Course	1.5
	Oracle SOA Suite 11g: Mediator and BPEL Components	Course	2
	Oracle SOA Suite 11g: Human Task and Business Rules Components	Course	1.5
	Oracle SOA Suite 11g: SOA Security and Adoption Planning	Course	1

Oracle ATG

Oracle Commerce: Platform Fundamentals (8)

Oracle Commerce Application Structure and Deployment	Course	1.6
Building Simple Applications	Course	1.2
Data Models and JSP	Course	1.2
Using the Repository	Course	1.5
Core Commerce and the Product Catalog (New)	Course	1.2
Form Handling with Pipelines and REST	Course	1.4
Advanced Configuration Options	Course	1.2
Extending Oracle Commerce Applications	Course	0.7

Microsoft SQL Server 2014

Microsoft SQL Server 2014: Designing Database Solutions (6)

Microsoft SQL Server 2014 - Designing Solutions: Planning Infrastructure	Course	2
Microsoft SQL Server 2014 - Designing Solutions: Private Clouds	Course	1.98
Microsoft SQL Server 2014 - Designing Solutions: Windows Azure SQL Database	Course	2.5
Microsoft SQL Server 2014 - Designing Solutions: High Availability	Course	1.5
Microsoft SQL Server 2014 - Designing Solutions: Clustering and AlwaysOn	Course	2.52
Microsoft SQL Server 2014 - Designing Solutions: Backup and Recovery	Course	2.8

Microsoft SQL Server 2014: Designing Business Intelligence Solutions (7)

Microsoft SQL Server 2014 - Designing BI Solutions: BI Infrastructure Design	Course	3
Microsoft SQL Server 2014 - Designing BI Solutions: Extract, Transform, and Load	Course	2.5
Microsoft SQL Server 2014 - Designing BI Solutions: Data Models	Course	2.5
Microsoft SQL Server 2014 - Designing BI Solutions: Reporting Services	Course	2.5
Microsoft SQL Server 2014 - Designing BI Solutions: SharePoint Integration	Course	2.5
Microsoft SQL Server 2014 - Designing BI Solutions: MDX Queries and Performance	Course	3
Microsoft SQL Server 2014 - Designing BI Solutions: Availability and Recovery	Course	2

Microsoft SQL Server 2014: Implementing Data Models and Reports (12)

Microsoft SQL Server 2014: Design and Install Analysis Services and Tools	Course	2
Microsoft SQL Server 2014: Designing Multidimensional Models and Data Sources	Course	2

	Microsoft SQL Server: Implement and Configure Cubes	Course	1.5
	Microsoft SQL Server 2014: Design and Implement Dimensions	Course	2.13
	Microsoft SQL Server: Implement Partitions and Custom Logic	Course	2.5
	Microsoft SQL Server 2014: MDX Queries, Process Models, and Deploy Databases	Course	2.5
	Microsoft SQL Server 2014: Manage, Maintain, and Troubleshoot SSAS	Course	2
	Microsoft SQL Server 2014: Create and Manage Tabular Data Models	Course	2.5
	Microsoft SQL Server 2014: Design Reports and Create Data Sources and Datasets	Course	2
	Microsoft SQL Server 2014: Report Formatting and Interactivity	Course	2.5
	Microsoft SQL Server 2014: Manage Reporting Services	Course	1.5
	Microsoft SQL Server 2014: Process Report and Create Subscriptions and Schedules	Course	1
Microsoft SQL Server 2014: Implementing a Data Warehouse (9)			
	Designing a Fact Table	Course	1.1
	Implementing Control Flow	Course	1.2
	SSIS Variables	Course	0.6
	Data Load Options (New)	Course	1
	SSIS Components (New)	Course	1.7
	Auditing, Logging, and Event Handling (New)	Course	0.9
	Troubleshooting Data Integration	Course	1
	SSIS Solutions (New)	Course	0.8
	SSIS Security	Course	1.1
Systems and Database Design			
Generic Database Fundamentals (2)			
	Generic Database Fundamentals: Architecture and Normalization Concepts	Course	3.2
	Generic Database Fundamentals: Relation Algebra, SQL, and Concurrency Concepts	Course	3.6
Generic Design and Modeling Databases (2)			
	Generic Design and Modeling Databases: Concepts and Conceptual Design	Course	2.2
	Generic Design and Modeling Databases: Logical and Physical Design	Course	3
Microsoft SQL Server 2012			
Microsoft SQL Server 2012: Querying (6)			

	Microsoft SQL Server 2012: Creating Database Objects	Course	2
	Microsoft SQL Server 2012: Querying Basics and Modifying Data	Course	1.5
	Microsoft SQL Server 2012: Manipulate Data Using Operators and Functions	Course	2
	Microsoft SQL Server 2012: Creating Functions and Triggers	Course	1
	Microsoft SQL Server 2012: Creating Programming Objects and Optimizing Queries	Course	2
	Microsoft SQL Server 2012: Managing XML Data	Course	2
Microsoft SQL Server 2012: Database Administration (9)			
	Microsoft SQL Server 2012: Installation and Upgrade	Course	2.5
	Microsoft SQL Server 2012: Instance Configuration and Database Creation	Course	2
	Microsoft SQL Server 2012: Managing Databases and Automating Tasks	Course	2
	Microsoft SQL Server 2012: Security Management	Course	2.5
	Microsoft SQL Server 2012: Managing Database Data	Course	2
	Microsoft SQL Server 2012: Managing Indexes, Full-Text Search and Partitions	Course	2.5
	Microsoft SQL Server 2012: Backing Up and Restoring Databases	Course	1.5
	Microsoft SQL Server 2012: Database Monitoring and Performance Tuning	Course	2.5
	Microsoft SQL Server 2012: Configuring High Availability	Course	2
Microsoft SQL Server: Developing Databases (9)			
	Microsoft SQL Server 2012 - Developing Databases: Implementing Tables and Views	Course	2
	Microsoft SQL Server 2012 - Developing Databases: Implementing Indexes	Course	1.5
	Microsoft SQL Server 2012 - Developing Databases: Stored Procedures	Course	1.5
	Microsoft SQL Server 2012 - Developing Databases: CLR Integration	Course	1.5
	Microsoft SQL Server 2012 - Developing Databases: Working with Data	Course	1.5
	Microsoft SQL Server 2012 - Developing Databases: Working with XML Data	Course	2
	Microsoft SQL Server 2012 - Developing Databases: Tuning and Optimizing Queries	Course	1.5
	Microsoft SQL Server 2012 - Developing Databases: Managing and Troubleshooting	Course	1.5
	Microsoft SQL Server 2014 - Developing Databases: New Features	Course	2
Microsoft SQL Server 2012: Implementing a Data Warehouse (8)			
	Microsoft SQL Server 2012 - Implementing a Data Warehouse: Design and Deployment	Course	2.5

	Microsoft SQL Server 2012 - Implementing a Data Warehouse: Create Basic Packages	Course	1.5
	Microsoft SQL Server 2012 - Implementing a Data Warehouse: ETL Solutions	Course	1.5
	Microsoft SQL Server 2012 - Implementing a Data Warehouse: Enhancing Packages	Course	2
	Microsoft SQL Server 2012 - Implementing a Data Warehouse: Custom Components	Course	1.5
	Microsoft SQL Server 2012 - Implementing a Data Warehouse: Installing SSIS	Course	1.5
	Microsoft SQL Server 2012 - Implementing a Data Warehouse: Troubleshooting	Course	2
	Microsoft SQL Server 2012 - Implementing a Data Warehouse: DQS and MDS Solutions	Course	2
SQL			
Introduction to SQL (4)			
	Introduction to SQL	Course	2.9
	Introduction to SQL: Managing Table Design	Course	1.9
	Introduction to SQL: Multiple Tables and Advanced Queries	Course	2.7
	Introduction to SQL: Views, Transactions, and SQL Security Architecture	Course	3.2
MySQL			
MySQL Essentials (8)			
	MySQL: Database Concepts, Design, and Installation	Course	1.98
	MySQL: Querying Data Using the SELECT Statement	Course	3.37
	MySQL: Using the Data Manipulation and Definition Statements	Course	2.53
	MySQL: General Syntax, Advanced Queries, and Stored Programs	Course	3
	MySQL: Advanced Routines, Optimization, and DCL	Course	2.5
	MySQL: Storage Engines, Advanced Indexing, and Maintenance	Course	2.5
	MySQL: Administration, Transactions, Optimization, Scaling, Backup, and Recovery	Course	3
	MySQL: Performance Monitoring, Database Health and Integrity, and Security	Course	2.5
Big Data			
Big Data Fundamentals (2)			
	The Big Data Technology Wave	Course	1.5
	Big Data Opportunities and Challenges	Course	1.5
Apache Spark Fundamentals (1)			
	Programming and Deploying Apache Spark Applications	Course	3
Apache Hadoop and MapReduce Essentials (2)			

	Apache Hadoop	Course	2
	MapReduce Essentials	Course	2
Hadoop Ecosystem (10)			
	Ecosystem for Hadoop	Course	1.5
	Installation of Hadoop	Course	2.5
	Data Repository with HDFS and HBase	Course	2
	Data Repository with Flume	Course	2
	Data Repository with Sqoop	Course	1.5
	Data Refinery with YARN and MapReduce	Course	1.5
	Data Factory with Hive	Course	2
	Data Factory with Pig	Course	1.5
	Data Factory with Oozie and Hue	Course	2.5
	Data Flow for the Hadoop Ecosystem	Course	2
Hadoop Operations (10)			
	Designing Hadoop Clusters	Course	2
	Hadoop in the Cloud	Course	2.5
	Deploying Hadoop Clusters	Course	3
	Hadoop Cluster Availability	Course	2.5
	Securing Hadoop Clusters	Course	3.5
	Operating Hadoop Clusters	Course	2.5
	Stabilizing Hadoop Clusters	Course	3.7
	Capacity Management for Hadoop Clusters	Course	2
	Performance Tuning of Hadoop Clusters	Course	2.5
	Cloudera Manager and Hadoop Clusters	Course	3.8
Big Data - The Corporate Leadership Perspective (1)			
	Big Data Corporate Leadership Perspective	Course	0.98
Big Data - The Engineering Perspective (1)			
	Big Data Engineering Perspectives	Course	1
Big Data - The Legal Perspective (1)			

	Big Data - The Legal Perspective	Course	0.5
	Big Data - The Marketing Perspective (1)		
	Big Data Marketing Perspective	Course	0.5
	Big Data - The Strategic Planning Perspective (1)		
	Big Data Strategic Planning	Course	0.88
	Big Data - The Sales Perspective (1)		
	Big Data Sales Perspective	Course	0.5
	Apache Spark Advanced Topics (3)		
	Spark Core	Course	2
	Spark Streaming	Course	2.5
	MLlib, GraphX, and R	Course	2.5
	Apache Kafka (2)		
	Apache Kafka Operations	Course	2
	Apache Kafka Development	Course	1.5
	Apache Storm Introduction (2)		
	Apache Storm Introduction - Architecture and Installation	Course	2.8
	Apache Storm Introduction - API and Topology	Course	3.1
	IBM BigInsights Fundamentals (2)		
	IBM BigInsights Fundamentals: Hadoop Solution (New)	Course	1.4
	IBM BigInsights Fundamentals: Analyzing, Querying, and Extracting Big Data (New)	Course	
	Apache Solr Essentials (2)		
	Apache Solr - Deployment and Configuration	Course	2.4
	Apache Solr - Query and Data Management	Course	1.7
	Data Modeling for Hadoop (2)		
	Introduction to Hadoop	Course	1.5
	Introduction to Data Modeling in Hadoop	Course	1.1
	Business Intelligence		
	Microsoft SQL Server Data Warehousing and Business Intelligence Introduction (1)		
	Microsoft SQL Server Data Warehousing and Business Intelligence Overview	Course	2
	Business Intelligence with QlikView (7)		
	Business Intelligence with QlikView	Course	2
	Data Modeling	Course	2.7

	Macros and Properties	Course	0.6
	Data Governance and Metadata Management	Course	1.8
	Dashboards and Comparative Analysis	Course	0.8
	Scripting and Designing	Course	2.2
	Server (New)	Course	1.1
Business Intelligence with TIBCO Spotfire (6)			
	Spotfire Basics	Course	0.7
	Diving into the World of Spotfire (New)	Course	1.3
	Spotfire Automation, Analyzation, and Visualization (New)	Course	1
	More Spotfire Visualization Techniques (New)	Course	1.1
	Spotfire Data Combinations (New)	Course	0.9
	Advanced TIBCO Spotfire (New)	Course	1.1
Data Science			
Data Science Fundamentals in R (2)			
	Fundamental Methods for Data Science in R	Course	2
	Machine Learning Examples for Data Science in R	Course	2
Data Science Essentials (9)			
	Data Science Overview	Course	0.7
	Data Gathering	Course	1.2
	Data Filtering	Course	1
	Data Transformation	Course	0.8
	Data Exploration	Course	1
	Data Integration	Course	0.7
	Data Analysis Concepts	Course	1.7
	Data Classification and Machine Learning	Course	1.3
	Data Communication and Visualization	Course	1.3
No SQL			
NoSQL (4)			
	NoSQL Concepts and Background	Course	2

	NoSQL Models and Applications	Course	2
	Programming with NoSQL	Course	2
	In Depth with NoSQL	Course	1
MongoDB (2)			
	MongoDB: Concepts, Installation, and Querying	Course	1.9
	MongoDB: Indexing, Replication, and Security	Course	1.62
MongoDB Development (5)			
	Installing MongoDB	Course	0.6
	Write, Read, and Aggregate Data	Course	0.9
	Indexes and Query Optimization	Course	0.6
	System Management (New)	Course	0.7
	MongoDB with Python (New)	Course	1
RavenDB Fundamentals (2)			
	RavenDB Overview	Course	2.5
	RavenDB Integration	Course	2
Apache Cassandra (1)			
	An Overview of Apache Cassandra	Course	2
Apache HBase Fundamentals (3)			
	Apache HBase Fundamentals: Installation, Architecture, and Data Modeling	Course	1.5
	Apache HBase Fundamentals: Access Data through the Shell and Client API	Course	2
	Apache HBase Fundamentals: Advanced API, Administration, and MapReduce	Course	2
Cassandra for SQL Developers (2)			
	Cassandra vs. SQL	Course	2.9
	Working with Cassandra	Course	1.8
Data Visualization			
Data Visualization with Tableau (2)			
	Tableau Visualization	Course	1.8
	Tableau Charts, Maps, and Dashboards	Course	2.15
Data Visualization Essentials (1)			
	Data Visualization: Essentials	Course	1.5
Data Analytics with Microsoft Power BI (3)			

	Data Analytics using Power BI: Concepts	Course	0.9
	Data Analytics Using Power BI: Data Sourcing and Preparation	Course	1.8
	Data Analytics Using Power BI: Data Modeling and Visualization	Course	1.4
Data Visualization and Analytics with Tableau (4)			
	Tableau Interface and Sharing	Course	0.7
	Tableau Visualization Design	Course	1.6
	Tableau Charts	Course	0.8
	Tableau Data Connections	Course	1.1
Database Fundamentals			
Database Fundamentals (2)			
	SQL Server Database Fundamentals: Design Principles and Data Manipulation	Course	3
	SQL Server Database Fundamentals: Creating, Optimizing, and Securing Databases	Course	2.5
Operational Intelligence			
Operational Intelligence Fundamentals with Splunk (5)			
	Splunk Fundamentals	Course	1
	Using Your Data with Splunk	Course	1
	Splunk Administration	Course	1.5
	Splunk Visualizations and Dashboards	Course	1.5
	Indexers, Clusters, and Advanced Search	Course	1.5
PostgreSQL			
PostgreSQL: Getting Started (2)			
	PostgreSQL Database Fundamentals Part #1	Course	3.1
	PostgreSQL Database Fundamentals Part #2	Course	2.7
Teradata SQL			
Teradata Basics (3)			
	Teradata Basics: Relational Database and Data Warehouse Basics	Course	1.9
	Teradata Basics: Communication and Database Security	Course	2.4
	Teradata Basics: Data Storage and Access Methods	Course	2.8
Teradata SQL (3)			
	Teradata SQL: The SELECT Statement, Joins, and Subqueries	Course	3.4
	Teradata SQL: Functions, Data Conversions, and Working with Time	Course	2.5

	Teradata SQL: DDL, DML, and SQL Optimization	Course	2.8		
SAS					
Base SAS 9 Programming (6)					
	Base SAS 9 Programming: The SAS Environment	Course	1.4		
	Base SAS 9 Programming: Introduction to Data Sets	Course	2		
	Base SAS 9 Programming: Working with Data Sets	Course	1.8		
	Base SAS 9 Programming: Creating Reports	Course	1.5		
	Base SAS 9 Programming: Inputs and Outputs	Course	2.1		
	Base SAS 9 Programming: Data Structures	Course	1.5		
Mentoring Assets					
Mentoring Assets (2)					
	Mentoring 70-462 Administering Microsoft SQL Server 2012 Databases	Mentoring Assets			
	Mentoring 98-364 Database Fundamentals	Mentoring Assets			
Test Preps					
Test Preps (11)					
	TestPrep 1Z0-050 Oracle Database 11g: New Features for Administrators	Testprep Exams			
	TestPrep 1Z0-052 Oracle Database 11g: Administration I	Testprep Exams	1.5		
	TestPrep 1Z0-053 Oracle Database 11g: Administration II	Testprep Exams	1.75		
	TestPrep 70-462 Administering Microsoft SQL Server 2012/2014 Databases	Testprep Exams	2.58		
	TestPrep 70-461 Querying Microsoft SQL Server 2012/2014	Testprep Exams	2.33		
	TestPrep 70-463 Implementing a Data Warehouse with SQL Server 2012/2014	Testprep Exams	2		
	TestPrep 70-464 Developing Microsoft SQL Server Databases	Testprep Exams	3		
	TestPrep 1Z0-060 Upgrade to Oracle Database 12c	Testprep Exams	2		
	TestPrep 70-413 Designing and Implementing a Server Infrastructure	Testprep Exams	2.17		
	TestPrep 1Z0-062 Oracle Database 12c: Installation and Administration	Testprep Exams	2.5		
	TestPrep 1Z0-061 Oracle Database 12c: SQL Fundamentals	Testprep Exams	2		
Collection	Curriculum	Series	Asset Title	Asset Type	Hours
Web Design Solution Area					
Adobe					
Adobe AIR 3 (1)					
			Adobe Air 3 for Flash CS5.5 Developers	Course	1
Adobe InDesign CS5 (1)					

	Adobe InDesign CS5: Fundamentals	Course	2.5
Adobe Reader X (1)			
	Adobe Reader X	Course	1
Adobe ColdFusion 10 (1)			
	Adobe ColdFusion 10 Fundamentals	Course	1
Using Adobe Typekit (2)			
	Getting Started with Typekit	Course	1.4
	Using Typekit Fonts on Web Sites	Course	1.4
Adobe Edge Animate CC (7)			
	Adobe Edge Animate CC: Exploring the Interface	Course	1.27
	Adobe Edge Animate CC: Creating and Animating Artwork	Course	1
	Adobe Edge Animate CC: Importing Artwork, Text Animation and Typeface Properties	Course	1.03
	Adobe Edge Animate CC: Transitions, Symbols, and Synchronizing Motion	Course	1
	Adobe Edge Animate CC: Interactive Compositions	Course	1.3
	Adobe Edge Animate CC: Publishing Compositions	Course	0.8
	Adobe Edge Animate CC: Working with Video and Audio	Course	1.1
Adobe Captivate 8 Fundamentals (2)			
	Adobe Captivate 8: Getting Started	Course	1.22
	Adobe Captivate 8: Media and Interactivity	Course	1.33
Adobe Dreamweaver CC (5)			
	Adobe Dreamweaver CC 2015 Fundamentals	Course	0.5
	Basic Coding with Adobe Dreamweaver CC 2015	Course	0.5
	The Adobe Dreamweaver CC 2015 Interface	Course	0.5
	Adobe Dreamweaver CC 2015 Browsers and HTML	Course	0.5
	Adobe Dreamweaver CC 2015 Web Design	Course	0.8
Adobe Flash Professional CC (5)			
	Adobe Flash Professional CC 2015 Fundamentals	Course	0.5
	Drawing with Adobe Flash Professional CC 2015	Course	0.8
	Adobe Flash Professional CC 2015 Tools	Course	0.5
	Adobe Flash Professional CC 2015 Animations	Course	0.63

	Adobe Flash Professional CC 2015 Programming	Course	0.92
Adobe Illustrator CC (8)			
	Adobe Illustrator CC 2015 Introduction and New Features	Course	0.63
	Adobe Illustrator CC 2015 Fundamentals	Course	0.7
	Drawing in Adobe Illustrator CC 2015	Course	0.5
	Working with Text in Adobe Illustrator CC 2015	Course	0.5
	Adobe Illustrator CC 2015 Tools	Course	0.5
	Adobe Illustrator CC 2015 Working with the Pen Tools and Objects	Course	0.5
	Adobe Illustrator CC 2015 Gradients and Bitmap Images	Course	0.5
	Adobe Illustrator CC 2015 Advanced Tools and Effects	Course	0.5
Adobe InDesign CC (6)			
	Adobe InDesign CC 2015 Fundamentals	Course	0.97
	Adobe InDesign CC 2015 Basic Navigation and Tools	Course	1
	Working with Images and Exporting Files in Adobe InDesign CC 2015	Course	0.45
	Working with Objects and Editing Tools in Adobe InDesign CC 2015	Course	0.62
	Working with Text in Adobe InDesign CC 2015	Course	0.55
	Working with Pages in Adobe InDesign CC 2015	Course	0.65
Adobe Premiere Elements 13 (1)			
	Adobe Premiere Elements 13 Essentials	Course	0.67
Adobe Premiere Pro CC (3)			
	Adobe Premiere Pro CC 2015 Fundamentals	Course	0.85
	Adobe Premiere Pro CC 2015 Panels and Effects	Course	0.78
	Adobe Premiere Pro CC 2015 Movies and Application Extensibility	Course	0.48
Scripting and Web Languages			
JavaScript - JsRender (2)			
	JsRender Fundamentals	Course	2
	Advanced JsRender Features	Course	3
JavaScript Single Page Apps (8)			
	JavaScript SPA: Getting Started with SPA in Visual Studio 2013	Course	2
	JavaScript SPA: SPA Views and Routes	Course	2.13

	JavaScript SPA: Durandal Modules and Lifecycle events	Course	1.7
	JavaScript SPA: Adding Views and Handling View Navigation in Durandal	Course	2.18
	JavaScript SPA: Connecting to and Managing Data	Course	2
	JavaScript SPA: Working with Rich Application Data	Course	2.5
	JavaScript SPA: Managing Application Data	Course	1.5
	JavaScript SPA: Working With Validation	Course	1.5
Building Apps with jQuery Mobile (4)			
	jQuery Mobile - App Basics, UI Controls and Navigation	Course	2
	jQuery Mobile - Forms, Lists, Sets and Tables	Course	2.55
	Optimizing jQuery Mobile Apps	Course	1.8
	Integrating jQuery Mobile with PhoneGap	Course	1.93
Developing with Kendo UI (3)			
	Kendo UI: Installation and Overview	Course	2
	Kendo UI: HTML Helpers for ASP.NET MVC	Course	2
	Kendo UI: Mobile API	Course	1
JavaScript - Ember.js (1)			
	JavaScript - Ember.js Fundamentals	Course	2
JavaScript - Knockout (4)			
	Knockout Fundamentals	Course	1.5
	Configuring Forms with Knockout	Course	1
	Working with Knockout	Course	1.5
	Advanced Knockout Techniques	Course	1.5
CSS3, Sass and Less (6)			
	Creating Styles with CSS3 and Styling Text	Course	1.5
	Styling Page Elements using CSS3	Course	1.5
	Navigation Elements and Animations with CSS3	Course	1
	Forms, Positioning, and Layout with CSS3	Course	1.5
	Advanced Options, Responsive Web Design, and Management with CSS3	Course	1.5
	Extending CSS3 with Sass and Less	Course	1.5

JavaScript Essentials (10)			
	JavaScript Essentials: Getting Started	Course	2
	JavaScript Essentials: Language Features	Course	1.5
	JavaScript Essentials: JavaScript In Depth	Course	1.98
	JavaScript Essentials: Basic Browser Interaction	Course	1.5
	JavaScript Essentials: Date and Math Functions	Course	1.5
	JavaScript Essentials: Working with Strings	Course	2
	JavaScript Essentials: Working with Page Elements	Course	1.5
	JavaScript Essentials: Dynamic Content and HTML5	Course	2
	JavaScript Essentials: Dynamic JavaScript Code	Course	1.5
	JavaScript Essentials: Input and the Mouse	Course	2
Introduction to Bootstrap (2)			
	Bootstrap Introduction	Course	2
	Bootstrap Elements	Course	2.5
jQuery (3)			
	jQuery: Basic Setup and Features	Course	2
	jQuery: Using Essential Features and Functions	Course	2
	jQuery: Advanced Features and Functions	Course	2
JavaScript Sencha (2)			
	JavaScript Sencha: Ext JS	Course	1
	JavaScript Sencha: Sencha Touch	Course	1.5
TypeScript Essentials (2)			
	TypeScript Essentials: Getting Started	Course	2
	TypeScript Essentials: Advanced TypeScript	Course	1.5
Underscore.js (2)			
	Underscore.js: Collection Functions and Function Functions	Course	2.5
	Underscore.js: Array, Object, and Utility Functions	Course	2.5
Javascript: Backbone.js (2)			
	Getting Started with Backbone.js	Course	1
	Complex Application Development with Backbone.js	Course	1

Building Web Applications with Node.js (5)			
	Node.js Fundamentals	Course	2.5
	Node.js: Files, Data Stores, Networked, and WebSocket Applications	Course	3.5
	Node.js: Express Applications and the MEAN Stack	Course	2.5
	Optimizing and Securing Node.js Applications	Course	2.5
	Node.js: Debugging, Testing, Deploying, and Maintaining Node Applications	Course	2.5
Application Development with Node.js and the .NET Framework (3)			
	Working with Node.js and .NET	Course	2.5
	Edge.js, Node.js, and ASP.NET MVC	Course	2
	Azure, Node.js, and SQL Server	Course	2
Advanced AngularJS (5)			
	Working with Data in AngularJS	Course	1.5
	AngularJS Security Considerations	Course	1
	AngularJS and TypeScript	Course	2.5
	AngularUI Companion Frameworks	Course	2
	AngularUI Utilities and Modules	Course	2
Automating Tasks with Grunt (2)			
	Installing and Using Grunt	Course	2.1
	Graphics, Web Hosting and Grunt Performance	Course	2.1
AngularJS 2.0 (7)			
	Creating a Basic Angular Application	Course	1.3
	Angular 2 Template Syntax, Directives, and Pipes	Course	1.3
	Creating and Maintaining Forms	Course	1.3
	Client-side Routing and Using HTTP	Course	2.2
	Using Animation and Supporting Mobile Devices	Course	1.4
	Testing Angular Apps	Course	1.5
	Angular Security and the Angular CLI	Course	1.1
AngularJS and ASP.NET 5 MVC 6 (2)			
	AngularJS and ASP.NET 5 MVC 6: Creating an SPA	Course	1.5

	AngularJS and ASP.NET 5 MVC 6: Data Persistence, Validation, and Security	Course	1.9
AngularJS Fundamentals (6)			
	Beginning AngularJS	Course	2
	Introduction to Directives	Course	1.77
	Controllers and Directives	Course	1.5
	Services and Routing	Course	2.4
	Testing AngularJS	Course	1
	Animation and Internationalization	Course	1.95
Building Apps with MEAN Stack (2)			
	Developing and Deploying Web Applications with MEAN.js	Course	2.18
	Securing, Testing, and Deploying MEAN Applications	Course	2
Express 4.x Fundamentals (2)			
	Introduction to Express	Course	1.8
	Using Express and Express Middleware	Course	1.6
Automating Web Development Tasks with Gulp.js (2)			
	Introducing Gulp.js to Web Development	Course	1.55
	Web Building and Testing with Gulp.js	Course	1.5
Using the LoopBack Node.js Framework (2)			
	Getting Started with LoopBack	Course	2.2
	Advanced LoopBack	Course	2.2
Advanced jQuery (3)			
	Helper Functions and Advanced Ajax	Course	1.9
	Using and Creating Widgets	Course	1.9
	Advanced Selecting, Theming, and Plugins	Course	2.2
jQuery Essentials (3)			
	Introduction to jQuery	Course	0.9
	Events, Manipulating Elements, and AJAX	Course	1.9
	Common Widgets and Animation	Course	1.1
Angular 4 (1)			
	Creating an Application (New)	Course	0.8
Web Development			

HTML5 (11)			
	Introduction to HTML5	Course	2
	HTML5 Layout	Course	2.57
	HTML5 Forms	Course	2.5
	HTML5 APIs and Media	Course	2.5
	HTML5 and CSS3	Course	2
	HTML5 Layout with CSS3	Course	2
	HTML5 and Advanced CSS3	Course	2.6
	HTML5 and JavaScript	Course	2
	HTML5 Graphics and Canvas	Course	2
	Advanced HTML5	Course	1.5
	Advanced Features of JavaScript, CSS3 and HTML5	Course	2.17
JSON Fundamentals (1)			
	JSON Essentials	Course	2.5
XML Essentials (5)			
	XML Language Basics	Course	1.5
	Manipulating XML with the XML DOM and Ajax	Course	1.5
	XML Transformation Using XSLT and XSL-FO	Course	2
	Querying XML Data with XPath and XQuery	Course	1.5
	Web Services and XML	Course	1.5
Web Services			
Apache Web Services (2)			
	Fundamentals of Apache Web Services	Course	3
	Apache Web Services Advanced	Course	2.5
REST API (2)			
	REST API: Exploring the Basic Features	Course	1.8
	REST API: Exploring the Advanced Features	Course	1.8
Web Design			
Responsive Web Design (2)			
	Responsive Web Design: Flexible Grids, Images, and Media Queries	Course	2

	Responsive Web Design: Flexible Data and UIs, Devices, Process and Performance	Course	2	
Web Design Essentials (2)				
	Web Design Basics	Course	2	
	Web Design Enhancements	Course	2	
Using Balsamiq (2)				
	Introduction to Balsamiq Mockups	Course	2.1	
	Working with Balsamiq Versions and Plugins	Course	2.6	
Using Justinmind (3)				
	Introduction to Justinmind	Course	2.7	
	The Justinmind Desktop Application Interface	Course	1.4	
	Creating and Simulating a Working Prototype	Course	2	
Web Application Frameworks				
Creating Web Applications with Sinatra (2)				
	Sinatra Fundamentals	Course	2.5	
	Working with Sinatra	Course	2.5	
Building Dynamic Web Sites with LAMP Stack (2)				
	Creating a LAMP Stack	Course	2	
	Building Dynamic Web Sites with MySQL and PHP	Course	2.75	
PHP Applications with the Zend Framework (2)				
	Features of the Zend Framework	Course	1.8	
	Databases and Advanced Features with the Zend 2 Framework	Course	2.2	
Content Management Systems				
Drupal 8 (1)				
	Drupal 8 First Look	Course	2.5	
WordPress (3)				
	WordPress Introduction and Basic Configuration	Course	2.5	
	WordPress Networking and Security	Course	1.5	
	WordPress Advanced Themes and Administration	Course	1.5	
Collection	Curriculum Series	Asset Title	Asset Type	Hours
ENTERPRISE RESOURCE PLANNING SYSTEMS				
SAP				
Overview of SAP for Project Teams (7)				
		Overview of SAP Solutions	Course	2
		Financial Accounting with SAP	Course	2.5

	SAP Logistics Modules	Course	3
	SAP ERP Architecture	Course	1.5
	SAP Administration	Course	2
	SAP Project Planning and Implementation	Course	2
	SAP NetWeaver Platform	Course	2
SAP Business Suite 7 for End Users (5)			
	SAP Enterprise Resource Planning (ERP)	Course	2.5
	SAP Customer Relationship Management (CRM)	Course	2
	SAP Product Lifecycle Management	Course	2
	SAP Supply Chain Management	Course	2
	SAP Supplier Relationship Management	Course	1.5
SAP Business One for End Users (1)			
	SAP Business One - Introduction for End Users	Course	2
SAP Business Objects Business Intelligence (6)			
	SAP BusinessObjects: Overview	Course	1.5
	SAP BusinessObjects: Crystal Reports	Course	1.5
	SAP BusinessObjects: Web Intelligence	Course	1.5
	SAP BusinessObjects: Dashboards and Analytics	Course	1
	SAP BusinessObjects: InfoView	Course	1.5
	SAP BusinessObjects: Business Intelligence	Course	1
Microsoft Dynamics			
Microsoft Dynamics CRM 2013: Applications (4)			
	Application Skills in Microsoft Dynamics CRM 2013	Course	2.5
	Sales Automation in Microsoft Dynamics CRM 2013	Course	2
	Marketing Automation in Microsoft Dynamics CRM 2013	Course	2
	Customer Service Automation in Microsoft Dynamics CRM 2013	Course	2.5
Microsoft Dynamics CRM 2013: Customization and Configuration (3)			
	Microsoft Dynamics CRM 2013 - Customization and Configuration: Introduction	Course	2
	Microsoft Dynamics CRM 2013 - Customization and Configuration: Entities	Course	2

	Microsoft Dynamics CRM 2013 - Customization and Configuration: Relationships	Course	1.5
Business Intelligence with Microsoft Dynamics CRM 2013 (1)			
	Microsoft Dynamics CRM 2013: Forms, Marketing, Contacts, and Processes	Course	1
TOGAF			
TOGAF 9.1 (4)			
	TOGAF Fundamentals - Enterprise Architecture Basics	Course	2
	TOGAF Fundamentals - Content Framework and Capability Basics	Course	1.5
	TOGAF Fundamentals - Security and SOA Governance	Course	1.6
	TOGAF Fundamentals - Architectural Artifacts and the Enterprise Continuum	Course	1.5
Salesforce			
Creating Employee Apps with Force.com (2)			
	Creating Apps	Course	2
	Reporting and User Management	Course	1
Developing Applications in Force.com (2)			
	Basic Programming in Force.com	Course	2.5
	Intermediate Programming in Force.com	Course	2

NEW RELEASES

Collection	Curriculum	Series	Asset Title	Asset Type	Hours
SOFTWARE DEVELOPMENT					
Microsoft Web Applications					
Programming in HTML5 with JavaScript and CSS3 (3)					
			Adaptive AI, Graphics, and Animation (New)	Course	1.3
Microsoft .NET Software Development Tools					
Visual Studio Mobile Center First Look (5)					
			Mobile Center SDK for Android and iOS (New)	Course	1
			Mobile Center for Xamarin and React Native (New)	Course	0.8
Microsoft Windows Store Apps					
Developing ASP.NET MVC Web Applications (2)					
			Introduction to ASP.NET MVC Web Applications (New)	Course	0.8
			MVC Application Routes (New)	Course	1
Collection	Curriculum	Series	Asset Title	Asset Type	Hours
OPERATING SYSTEMS AND SERVER TECHNOLOGIES					
Office 365					
Enabling Office 365 Services (6)					
			Enabling Office 365 Services: Exchange Online Addresses, Mailboxes, Archiving (New)	Course	1.9

	Enabling Office 365 Services: Exchange Online Policy, Migration, and Compliance (New)	Course	2.2		
Microsoft Windows 10					
Windows 10 Creators Update New Features (4)					
	Introducing the Windows 10 Creators Update (New)	Course	0.9		
	Windows Store, Security, and Browsing (New)	Course	0.8		
	Windows Ink and Paint 3D (New)	Course			
	Apps and Gaming (New)	Course	0.6		
DevOps					
Performance Engineering (4)					
	Application Performance Analyzer (New)	Course	1.1		
Microsoft Windows Server 2016					
Securing Windows Server 2016 (2)					
	Securing Network Infrastructure Traffic (New)	Course	1.2		
Microsoft System Center					
System Center 2016 (3)					
	Operations Manager (New)	Course	1.2		
	Service Manager (New)	Course	0.6		
	Deploy and Manage Service Management Automation (New)	Course	0.7		
Collection	Curriculum	Series	Asset Title	Asset Type	Hours
INTERNET AND NETWORK TECHNOLOGIES					
CompTIA Networking, Internetworking, and Security Technologies					
CompTIA Security+ SY0-501 (26)					
			The Present Threat Landscape (New)	Course	0.9
			Types of Malware (New)	Course	0.9
			Social Engineering and Related Attacks (New)	Course	0.7
			Application and Service Attacks (New)	Course	0.9
			Cryptographic and Wireless Attacks (New)	Course	0.7
			Penetration Testing and Vulnerability Scanning (New)	Course	0.8
			Impacts from Vulnerability Types (New)	Course	0.9
			Components Supporting Organizational Security (New)	Course	1.4
			Security Assessment Using Software Tools (New)	Course	0.9
			Cryptography (New)	Course	2

	Public Key Infrastructure (New)	Course	1.1
	Wireless Security Settings (New)	Course	1.2
	Analyzing Output from Security Technologies (New)	Course	1
	Deploying Mobile Devices Securely (New)	Course	0.5
	Implementing Secure Protocols (New)	Course	0.5
	Troubleshooting Common Security Issues (New)	Course	
	Identity Concepts and Access Services (New)	Course	
	Identity and Access Management Controls (New)	Course	0.5
	Common Account Management Practices (New)	Course	0.6
	Frameworks, Guidelines, and Physical Security (New)	Course	
	Implement Secure Network Architecture Concepts (New)	Course	0.8
	Secure System and Application Design and Deployment (New)	Course	1.5
	Understanding Cloud, Virtualization, and Resiliency Concepts (New)	Course	1.1
	Policies, Plans, and Procedures (New)	Course	0.8
	Business Impact Analysis and Risk Management (New)	Course	
	Incident Response, Forensics, Disaster Recovery, and Security Controls (New)	Course	1.1
Security Solutions			
Certified Information Security Manager (CISM) (4)			
	Information Security Governance (Part 2) (New)	Course	0.5
	Information Risk Management (Part 1) (New)	Course	0.5
	Information Risk Management (Part 2) (New)	Course	0.5
	Information Security Incident Management (Part 1) (New)	Course	0.5
Cloud Computing			
Architecting Microsoft Azure Solutions (3)			
	Designing an Azure Architecture (New)	Course	1.6
	Designing Azure Storage (New)	Course	1.2
	Designing Azure Networking (New)	Course	1.5
Developing Microsoft Azure Solutions (2)			
	Creating Virtual Machines (VMs) and Workloads (New)	Course	1.2

			Azure VM Scaling and Storage (New)	Course	1.4
			Implementing Microsoft Azure Solutions (9)		
			Azure App Services (New)	Course	1.3
			AWS Essentials (1)		
			Other AWS Services (New)	Course	
Collection	Curriculum	Series	Asset Title	Asset Type	Hours
ENTERPRISE DATABASE SYSTEMS					
			Oracle ATG		
			Oracle Commerce: Platform Fundamentals (8)		
			Core Commerce and the Product Catalog (New)	Course	1.2
			Microsoft SQL Server 2014		
			Microsoft SQL Server 2014: Implementing a Data Warehouse (9)		
			Data Load Options (New)	Course	1
			SSIS Components (New)	Course	1.7
			Auditing, Logging, and Event Handling (New)	Course	0.9
			SSIS Solutions (New)	Course	0.8
			Big Data		
			IBM BigInsights Fundamentals (2)		
			IBM BigInsights Fundamentals: Hadoop Solution (New)	Course	1.4
			IBM BigInsights Fundamentals: Analyzing, Querying, and Extracting Big Data (New)	Course	
			Business Intelligence		
			Business Intelligence with QlikView (7)		
			Server (New)	Course	1.1
			Business Intelligence with TIBCO Spotfire (6)		
			Diving into the World of Spotfire (New)	Course	1.3
			Spotfire Automation, Analyzation, and Visualization (New)	Course	1
			More Spotfire Visualization Techniques (New)	Course	1.1
			Spotfire Data Combinations (New)	Course	0.9
			Advanced TIBCO Spotfire (New)	Course	1.1
			No SQL		
			MongoDB Development (5)		
			System Management (New)	Course	0.7
			MongoDB with Python (New)	Course	1
Collection	Curriculum	Series	Asset Title	Asset Type	Hours
Web Design Solution Area					
			Scripting and Web Languages		

Angular 4 (1)

Creating an Application (New)

Course

0.8

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