Skillsoft Course Catalog

Information Technology Collection

We improve the performance of organizations by improving the performance of their people.

February 2018
SOFTWARE DEVELOPMENT
MICROSOFT WEB APPLICATIONS

Microsoft Azure and Web Services
- Working With Local Data Access Technologies
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- Querying and Manipulating Data with the Entity Framework
  - Skillsoft Course
- Creating and Consuming WCF Web Services
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- WCF Instancing and Concurrency and WCF Data Services
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- Creating and Consuming Web API Services
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- Data Access and Services with Microsoft Azure
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- Preparing and Packaging Applications For Deployment
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- Web Application and Services Deployment
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Web API Essentials
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Microsoft Azure
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- Microsoft Azure: Networks and Storage
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- Microsoft Azure: Publishing and Caching
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Microsoft Azure: Implementing Infrastructure Solutions
- Microsoft Azure - Implementing Infrastructure Solutions: Virtual Networks
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- Microsoft Azure - Implementing Infrastructure Solutions: Virtual Machines
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Microsoft Azure and Web Services
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- Security and WCF Streams
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- Azure Subscription Messages, Security, and Troubleshooting
  - Skillsoft Course
- Azure Diagnostics, Debugging, and Access Control Service
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- Azure Scalability
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Programming in HTML5 with JavaScript and CSS3
- Introduction to HTML5 and CSS
  - Skillsoft Course
- Styling HTML5 and JavaScript
  - Skillsoft Course
IT SKILLS COURSEWARE

Advanced HTML5 and JavaScript .................................................. Skillsoft Course
HTML5 APIs and Local Data Storage ............................................. Skillsoft Course
More Advanced HTML5 and CSS3 ................................................ Skillsoft Course
Adaptive AI, Graphics, and Animation .......................................... Skillsoft Course
Data Flow, Consuming, and Transmitting Data .............................. Skillsoft Course
Communicating with WebSockets and Utilizing Asynchronous Processing .................................................. Skillsoft Course
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SOFTWARE DEVELOPMENT

WEB DEVELOPMENT TECHNOLOGIES

Introduction to Ajax Development
Ajax Basics .................................................................................... Skillsoft Course
Ajax API Essentials ........................................................................ Skillsoft Course
Ajax Applications and Server Communication ............................... Skillsoft Course

Ajax

Ajax: Requesting Data and Retrieving Responses .......................... Skillsoft Course

CQRS Theory

Introduction to CQRS ..................................................................... Skillsoft Course

SOFTWARE DEVELOPMENT

IBM WEBSHOPERE

IBM WebSphere Commerce v8 Programming Essentials
WebSphere Commerce Basics .......................................................... Skillsoft Course
Installing and Configuring WebSphere Commerce .......................... Skillsoft Course

WebSphere Commerce Application Development and Customization .................................................. Skillsoft Course
WebSphere Commerce Advanced Topics ......................................... Skillsoft Course
WebSphere Commerce Security, Performance, and Troubleshooting .................................................. Skillsoft Course

SOFTWARE DEVELOPMENT

JAVA 2 PROGRAMMING

Java SE7 Fundamentals
Java SE7 Fundamentals: Introduction to Java .................................. Skillsoft Course
Java SE7 Fundamentals: Variables, Operators, and Objects .............. Skillsoft Course
Java SE7 Fundamentals: Decision Constructs, Arrays, and Loops .................................................................. Skillsoft Course
Java SE7 Fundamentals: Overloading, Validation, and Object-Oriented Concepts .............................................. Skillsoft Course
Java SE7 Fundamentals: Handling Errors and Deploying Applications .................................................................. Skillsoft Course

Java SE 7 New Features
Java SE7 New Features: Java Language and Technology Enhancements .................................................. Skillsoft Course
Java SE7 New Features: I/O, Network, and Desktop Enhancements .................................................................. Skillsoft Course

Java SE7 Professional
Java SE7 Professional: Syntax and Class Design .............................. Skillsoft Course
Java SE7 Professional: Generics, Errors, and I/O .............................. Skillsoft Course
Java SE7 Professional: File I/O, Concurrency, JDBC, and Localization .................................................................. Skillsoft Course

Introduction to Java EE 6
Introduction to Java EE 6 .................................................................. Skillsoft Course

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IT SKILLS COURSEWARE

- **Developing Applications Using Java Spring**
  - Java Spring: Spring Application Basics
  - Java Spring: Annotation Configuration and Java Configuration in Spring
  - Java Spring: Creating Web Applications Using Spring MVC
  - Java Spring: Working with Data in Spring
  - Java Spring: Aspect-Oriented Programming Using Spring AOP
  - Java Spring: Adding Security Using the Spring Security Project

- **Java Hibernate**
  - Getting Started with Java Hibernate
  - Customized Mapping and Basic Querying in Java Hibernate
  - Advanced Querying in Java Hibernate

- **Java SE 8 Fundamentals**
  - Java SE 8 Fundamentals: Introduction to Java
  - Java SE 8 Fundamentals: Classes and Objects
  - Java SE 8 Fundamentals: Methods, Encapsulation, and Conditionals
  - Java SE 8 Fundamentals: Data Manipulation and Inheritance
  - Java SE 8 Fundamentals: Interfaces, Exceptions, and Deployment

- **Java SE 8 Programming**
  - Java SE 8 Programming: Encapsulation, Polymorphism, and Abstraction
  - Java SE 8 Programming: Interfaces, Lambda Expressions, Collections, and Generics

- **Defensive Programming in Java**
  - Defensive Programming in Java: Fundamentals
  - Defensive Programming in Java: Data Handling, Injection Attacks, and Concurrency
  - Defensive Programming in Java: Data Security and Access Control

- **Working with Java SE 7**
  - Programming Apps with Java SE 7

- **Working with Java SE 6**
  - Programming Apps with Java SE 6

- **Using Akka**
  - Akka Essentials
  - Advanced Features of Akka

- **Java Multi-Tenant Cloud Programming Fundamentals**
  - Java Multi-Tenant Cloud Application Programming Fundamentals

- **Java Hibernate with Oracle 12c**
  - Getting Started with Hibernate
  - Deep Diving with Hibernate and Queries

SOFTWARE DEVELOPMENT
Software Development

Java EE 7 Back-end Server Application Development
Java EE 7 Back-end Server Application Development: Getting Started
Java EE 7 Back-end Server Application Development: JAXB and JAX-WS Web Services
Java EE 7 Back-end Server Application Development: Web Services
Java EE 7 Back-end Server Application Development: Communication and Security
Java EE 7 Back-end Server Application Development: Business Logic
Java EE 7 Back-end Server Application Development: Transaction Support
Java EE 7 Back-end Server Application Development: Presentation with JSF

Java EE 7 Front End Web Application Development
Java EE 7 Front End Web Application Development: Getting Started
Java EE 7 Front End Web Application Development: Web Components
Java EE 7 Front End Web Application Development: Web Services
Java EE 7 Front End Web Application Development: Communication and Security
Java EE 7 Front End Web Application Development: Business Logic and Persistence
Java EE 7 Front End Web Application Development: Transaction Support
Java EE 7 Front End Web Application Development: Presentation with JSF

Microsoft .NET Software Development Tools

Microsoft .NET: An Overview
.NET Overview: Windows, Web, and the Cloud

Microsoft .NET Framework: WPF with XAML and C#
WPF Fundamentals with XAML and C#

Architecture N-Tier/REST
Architecture N-Tier/REST: Designing and Building Applications

Visual Studio Application Lifecycle Management
Defining Effective End-to-end SDLC Practices
Define the ALM Process
Define End Value for Software Iterations
Develop Customer Quality with High Value
Integrate Development and Operations (DevOps)

F# Fundamentals
Getting Started with F#
Data, Workflows, and Charting in F#

Secure Programming for .NET
Securing .NET Programming

Visual Studio Code Cross-platform Code Editor
Visual Studio Code Cross-platform Code Editor: Basics
IT SKILLS COURSEWARE

- **Visual Studio for New Users**
  - Introducing Visual Studio
  - Visual Studio Frameworks and Tools

- **Software Development Fundamentals**
  - Programming Fundamentals
  - Programming Techniques
  - Developing Windows and Web Applications
  - Object-oriented Programming Fundamentals
  - Windows Store Applications and Databases

- **Introduction to ASP.NET Core 1.0 and MVC**
  - Introduction to ASP.NET Core 1.0
  - Developing ASP.NET Core 1.0 and MVC Applications

- **Visual Studio 2017 First Look**
  - Visual Studio 2017 Installation and New Features
  - Tools and C++ Updates
  - .NET Core, C#, and Visual Studio Extensions

- **Visual Studio Mobile Center First Look**
  - Visual Studio Mobile Center Introduction and New Features
  - Mobile Center SDK for Android and iOS
  - Mobile Center for Xamarin and React Native
  - Mobile Center Tools
  - Mobile Center Identity and Troubleshooting

Ruby On Rails
- Ruby on Rails - Fundamentals
- Ruby on Rails - Database Fundamentals
- Ruby on Rails for .NET Developers
- Working with Databases in Ruby on Rails
- Databases in Ruby on Rails: Advanced Concepts
- Web APIs with Ruby on Rails

Ruby Programming
- Getting Started with Ruby
- Working with Ruby
- Advanced Ruby Features

Working with Clojure
- Clojure Fundamentals
- Data and State Management in Clojure
- Optimizing Clojure Projects
- Clojure Data-Driven and Web Application Fundamentals

Introduction to R Programming
- Introduction to R Programming

Programming with ANSI C
- ANSI C Language Fundamentals
- Iterations, Functions and Pointers in ANSI C
- Data Structures and File Management in ANSI C
- Optimizing and Debugging ANSI C Programs

SOFTWARE DEVELOPMENT

GENERIC LANGUAGES
IT SKILLS COURSEWARE

Introduction to Swift Programming
- Swift Language Basics .................................................. Skillsoft Course
- Using Swift Advanced Language Features .......................... Skillsoft Course

Python Fundamentals
- Python: The Basics .......................................................... Skillsoft Course
- Python: Classes and Modules .............................................. Skillsoft Course
- Python: Iteration and Exceptions ......................................... Skillsoft Course
- Python: Web Application Development .................................. Skillsoft Course
- Python: web2py and Test-driven Development ......................... Skillsoft Course
- Python: Data Science Fundamentals .................................... Skillsoft Course

Introduction to Scala
- Scala Introduction ............................................................ Skillsoft Course
- Scala Functional Programming and Collections ....................... Skillsoft Course
- Scala Pattern Matching, Interoperability, and Concurrency ........ Skillsoft Course
- Scala Tooling ...................................................................... Skillsoft Course
- Scala Expressions and Parallel Computation .......................... Skillsoft Course

Asynchronous Programming with Clojure
- Asynchronous Programming with Clojure’s core.async Library ................................................................. Skillsoft Course

Introduction to Scalding
- The Basics of Scalding Programming .................................. Skillsoft Course

Ruby on Rails 4.2
- Introduction to Rails ......................................................... Skillsoft Course
- Introduction to Models ....................................................... Skillsoft Course

Introduction to Views
- Advanced Rails .................................................................. Skillsoft Course
- Examining Rails APIs ......................................................... Skillsoft Course

Getting Started with MATLAB
- MATLAB Fundamentals ..................................................... Skillsoft Course

Python for Data Science
- Python for Data Science – Introduction to Python for Data Science ............................................................ Skillsoft Course
- Python for Data Science – Complex Data Engineering in Python ............................................................ Skillsoft Course

C++ Institute Certified Professional Programmer
- C++ Templates and Containers .............................................. Skillsoft Course
- C++ STL Algorithms and Operations .................................... Skillsoft Course
- C++ Sort, Merge, IO Operations and Functors ........................ Skillsoft Course

C++ Certified Associate Programmer (CPA)
- C++ Fundamentals ............................................................ Skillsoft Course
- C++ Functions, Exceptions, and Strings ................................. Skillsoft Course
- C++ Classes and Object-oriented Programming .................... Skillsoft Course

Perl Programming Essentials
- Perl Language Essentials .................................................. Skillsoft Course
- Perl Programming Techniques ............................................ Skillsoft Course

C++ Programming
- Fundamentals of C++ Programming .................................. Skillsoft Course
- Data Types, Modifiers, Operators, and Flow Control .............. Skillsoft Course
Software Development

C/C++ Programming

- **C++11 Programming Essentials**
  - C++11: Programming Fundamentals
  - C++11: Programming Techniques
  - C++11: Programming with Boost
  - C++11: Advanced Techniques and C++14 Preview

- **Programming in C++**
  - Programming in C++: Working with Classes
  - Programming in C++: Arrays, Pointers, and STL
  - Programming in C++: STL I/O and Headers, Templates, and Namespaces
  - Programming in C++: Structure and Data Types
  - Programming in C++: Program Structure and Exceptions
  - Programming in C++: Tools and Techniques

SOFTWARE DEVELOPMENT

Programming Best Practices

- **Software Programming Fundamentals**
  - Software Programming Fundamentals: Design and Development Best Practices
  - Software Programming Fundamentals: Source Coding Best Practices

- **Hello, World!**
  - Getting Started with Hello, World!

SOFTWARE DEVELOPMENT

Object-oriented Design

- **Beginning Object-Oriented Design**

SERVICE ORIENTED ARCHITECTURE

- **SOA Fundamentals**

SOLID Principles of Object-oriented Design

- **Introduction to SOLID**

JIRA Fundamentals

- **Leveraging the JIRA Platform for Development Projects**

DOMAIN-DRIVEN DESIGN

- **Introduction to Domain-driven Design**

Components of Domain-driven Design

- **Expanding Design Patterns**

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SOFTWARE DEVELOPMENT

SOFTWARE DEVELOPMENT PRINCIPLES

Advanced Scrum
Advanced Scrum: Developing the Product and Sprint Backlogs
Advanced Scrum: Integrating and Customizing Scrum
Advanced Scrum: Addressing Sprint Execution Challenges

Software Practices (SCRUM)
Software Practices (SCRUM): SCRUM Roles
Software Practices (SCRUM): SCRUM Meetings

User Experience (UX) Design Foundations
UX Design Foundations: Design Principles and Strategies
UX Design Foundations: Techniques and Tools
UX Design Foundations: Navigation, Layout, and Content

Software Practices: Waterfall
The Waterfall Software Development Model

Agile Software Testing
Agile Software Testing: Methodologies and Testing Approaches
Agile Software Testing: Techniques and Tools

Kanban Fundamentals
Kanban Fundamentals: Using Kanban in IT and Software Development

Clean Coding Techniques
Introduction to Clean Coding
Defensive Programming, MVC, and DDD
Introduction to SOLID
Syntax, Variables, Objects, and Classes
Functions, Type Checking, Error Handling, and Testing
Architecture and Testable Code
Implementation

Exploring Artificial Intelligence
Introduction to Artificial Intelligence
Search Problems
Constraint Satisfaction Problems
Adversarial Problems
Uncertainty
Machine Learning
Reinforcement Learning
Introducing Natural Language Processing

Exploring Microservices
Microservices Architecture
IT SKILLS COURSEWARE

- Microservices Containers ........................................................... Skillsoft Course
- Microservices Deployment and Continuous Integration ................ Skillsoft Course
- Microservices Testing Strategies, Scaling, Monitoring, and Security ........................................... Skillsoft Course

- Exploring Machine Learning
  - Introduction to Machine Learning and Supervised Learning ........................................... Skillsoft Course
  - Supervised Learning Models ........................................................................ Skillsoft Course
  - Unsupervised Learning ................................................................................. Skillsoft Course
  - Neural Networks .......................................................................................... Skillsoft Course
  - Convolutional and Recurrent Neural Networks ...................................... Skillsoft Course
  - Applying Machine Learning ........................................................................... Skillsoft Course

- Exploring the Future of UI/UX
  - Introduction To UI/UX ................................................................................. Skillsoft Course
  - Designing with Flexibility and Efficiency in Mind ................................... Skillsoft Course
  - Exploring Chatbots .................................................................................... Skillsoft Course
  - Voice User Interfaces ................................................................................... Skillsoft Course
  - UI/UX for Chatbot and Voice Interface AIs .............................................. Skillsoft Course
  - Wearable Technology and UI/UX .............................................................. Skillsoft Course
  - Internet of Things and UI/UX ..................................................................... Skillsoft Course

- Exploring Virtual Reality
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  - Manipulating the VR Environment ............................................................ Skillsoft Course
  - Creating a Virtual Reality App with Unity ............................................... Skillsoft Course
  - User Interfaces in Virtual Reality .............................................................. Skillsoft Course
  - Optimizing for Unity VR ........................................................................... Skillsoft Course
  - Android Cardboard and Unity VR ............................................................ Skillsoft Course
  - Using GoogleVR and Unreal ................................................................. Skillsoft Course

- Agile Software Development
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  - Agile Software Development Methodologies ......................................... Skillsoft Course
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  - Planning an Agile Software Development Project .................................... Skillsoft Course
  - Managing Agile Software Development .................................................. Skillsoft Course
  - Agile Programming & Testing .................................................................... Skillsoft Course
  - Agile Software Development - Test-driven Development ....................... Skillsoft Course
  - Agile Architecture, Design, & Collaboration ............................................. Skillsoft Course

SOFTWARE DEVELOPMENT

SOFTWARE TESTING

- Microsoft Visual Studio Team Foundation Server 2013 Administration
  - Microsoft Team Foundation Server 2013: Installation and Configuration ............................... Skillsoft Course
  - Microsoft Team Foundation Server 2013: Managing an Implementation ............................. Skillsoft Course
  - Microsoft Team Foundation Server 2013: Customization for Team Use ............................... Skillsoft Course
  - Microsoft Team Foundation Server 2013: Clients, Workspaces, and Version Control ............. Skillsoft Course

- Selenium Automated Web Testing
  - Selenium Automated Web Testing Fundamentals ........................................... Skillsoft Course
  - Advanced Features of Selenium Automated Web Testing ........................................... Skillsoft Course
  - Selenium and Java ..................................................................................... Skillsoft Course
IT SKILLS COURSEWARE

**Testing with JUnit**
- JUnit Fundamentals
- Working with JUnit Tests

**Software Testing with Visual Studio**
- Software Testing with Visual Studio: Create and Configure Test Plans
- Software Testing with Visual Studio: Manage Test Cases
- Software Testing with Visual Studio: Manage Test Execution Part 1
- Software Testing with Visual Studio: Manage Test Execution Part 2

**Debugging Fundamentals**
- Introduction to Debugging
- Visual Studio 2013 Debugging
- Debugging Tools
- Software Debugging in Windows

**Software Testing Fundamentals**
- Creating Software Tests
- Managing, Troubleshooting, and Automating Software Tests

**Using Cucumber**
- Cucumber Fundamentals

**Software Testing Foundations**
- Software Testing Foundations: Testing throughout the Software Life Cycle
- Software Testing Foundations: Static, Dynamic, Black-box, and White-box Testing
- Software Testing Foundations: Test Planning, Management, and Tool Support

**Testing Android Apps with Genymotion**
- Genymotion: Testing Android Apps

**Testing Social Media Applications**
- Ensuring Social Media and Application Quality

**Using Jasmine in Testing**
- Deploying and Using Jasmine

**Exploring Automation**
- Software Quality Assurance
- Automated Software Testing

**Automation Using Appium**
- Introduction to Appium Testing
- Exploring Appium and Windows
- Appium Concepts with Mac OS X

**Software Testing with Cucumber**
- Beginning Cucumber and Behavior-driven Development
- Cucumber Steps and Scenario Development
- Deep Dive Cucumber

**Automated Testing with Selenium**
- Introduction to Automated Testing with Selenium
- Selenium IDE: Scripts & Commands
IT SKILLS COURSEWARE

Selenium IDE - Locating, Verifying, and Testing Elements
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WebLOAD Performance Testing

Working with WebLOAD
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Testing with WebLOAD
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Implementing WebLOAD Solutions
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SOFTWARE DEVELOPMENT

MICROSOFT WINDOWS STORE APPS

Advanced Windows Store App Development Using C# and XAML

Advanced Windows Store Apps with C# in Visual Studio 2013: Data Management
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Advanced Windows Store Apps with C# in Visual Studio 2013: The UI, Printing, WNS
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Advanced Windows Store Apps with C# in Visual Studio 2013: Media and Devices
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Advanced Windows Store Apps with C# in Visual Studio 2013: Security & Optimizing
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Advanced Windows Store Apps with C# in Visual Studio 2013: Testing & Deployment
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ASP.NET MVC Web Application Development

Getting Started with ASP.NET MVC Web Applications in Visual Studio 2013
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Designing the User Experience in ASP.NET MVC Web Applications
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Working with ASP.NET MVC Models
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ASP.NET MVC Databases and the Entity Framework
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Designing ASP.NET MVC Application Architecture
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Implementing ASP.NET Authentication and Authorization
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Debugging ASP.NET MVC Web Applications
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Configuring and Deploying an ASP.NET MVC Application
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Optimizing and Protecting Application Data
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Working with ASP.NET MVC 5

Creating and Securing MVC 5 Applications
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Using MVC 5 with EF6, Web API 2, SignalR, and Azure
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Developing ASP.NET MVC Web Applications

Introduction to ASP.NET MVC Web Applications
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MVC Controllers and Actions
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MVC Application Routes
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Working with ASP.NET MVC Models and Unit Testing
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ASP.NET MVC Databases and Entity Framework
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Working with ASP.NET Web API Routes and Controllers
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Working with JSON and XML Data Formats
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Composing the UI Layout of an Application
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Design and Implement UI Behavior
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Adaptive UI Layout and Caching Strategy
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Designing ASP.NET MVC Application Architecture
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Asynchronous Tasks in ASP.NET MVC Web Application
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Design a Distributed ASP.NET MVC Application
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Implementing ASP.NET Authentication
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Implement ASP.NET Claims-Based Authentication
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Implement ASP.NET Authorization and Exception Handling Strategy
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Troubleshooting Runtime Issues and HTTP Modules & Handlers

Debugging ASP.NET MVC Web Applications

Configuring and Deploying ASP.NET Web Applications

Implement Globalization, Azure Role Lifecycle and Search Engine Optimization

Optimizing Application Data

Implementing Secure Sites with ASP.NET

SOFTWARE DEVELOPMENT
MICROSOFT C#

Programming in C#

Programming in C#: Managing Program Flow

Programming in C#: Creating and Using Types

Programming in C#: Debugging and Security Implementation

Programming in C#: Implementing Data Access

SOFTWARE DEVELOPMENT
ECLIPSE

Fundamentals of Eclipse

Introduction to Eclipse

Using Eclipse

Using Eclipse with Subversive

SOFTWARE DEVELOPMENT
MICROSOFT LINQ

Microsoft LINQ

Getting Started with LINQ

SOFTWARE DEVELOPMENT
MICROSOFT ENTERPRISE LIBRARY

Microsoft Enterprise Library

SOFTWARE DEVELOPMENT
MICROSOFT ORM

NHibernate

SOFTWARE DEVELOPMENT
ALGORITHMS

Introduction to Algorithms and Data Structures

SOFTWARE DEVELOPMENT
MOBILE APPLICATION DEVELOPMENT

Programming Cross-Platform Applications in Visual Studio with Xamarin

Xamarin Android and iOS Projects in Cross-Platform Solutions in Visual Studio

Cross-Platform Shared Code and Xamarin.Forms in Visual Studio
ITU SKILLS COURSEWARE

- **New Features in Android 5.x Lollipop For Developers**
  - Android Lollipop New Features For Developers
  - Skillsoft Course

- **Developing Apple Watch Applications**
  - Developing Basic Apple Watch Applications
  - Skillsoft Course
  - Developing Advanced Apple Watch Applications
  - Skillsoft Course

- **Titanium**
  - Creating Mobile Apps with Appcelerator Titanium
  - Skillsoft Course
  - Exploring the Advanced Features of Appcelerator Titanium
  - Skillsoft Course

- **Apache Cordova**
  - Apache Cordova: Exploring the Basic Features
  - Skillsoft Course
  - Apache Cordova: Exploring the Advanced Features
  - Skillsoft Course

- **Ionic Framework**
  - Exploring the Basic Features of the Ionic Framework
  - Skillsoft Course
  - Exploring the Advanced Features of the Ionic Framework
  - Skillsoft Course

- **PhoneGap**
  - PhoneGap: Exploring Basic Features
  - Skillsoft Course
  - PhoneGap: Exploring Advanced Features
  - Skillsoft Course

- **Android App Development Essentials**
  - The Development of Android Applications
  - Skillsoft Course
  - The Main Components of Android
  - Skillsoft Course
  - User Interfaces, Controls, and Fragments
  - Skillsoft Course
  - Designing, Creating, and Manipulating Android Databases
  - Skillsoft Course

- **New Features of Android 7**
  - Skillsoft Course

- **Android For .NET Developers**
  - Android For .NET Developers: Introduction to Xamarin For .NET
  - Skillsoft Course
  - Android For .NET Developers: Android OS
  - Skillsoft Course
  - Android For .NET Developers: Android User Interface Elements
  - Skillsoft Course
  - Android For .NET Developers: Different Approaches to Development
  - Skillsoft Course
  - Android For .NET Developers: Java, Garbage Collection, Debugging, and Runtime
  - Skillsoft Course
  - Android For .NET Developers: Advanced Design, Build, Android Wear, and Emulator
  - Skillsoft Course

- **iOS Application Development Fundamentals**
  - iOS Application Development: Creating a Basic iOS App
  - Skillsoft Course
  - iOS Application Development: Layout and Controls
  - Skillsoft Course
  - iOS Application Development: Creating Adaptive Apps
  - Skillsoft Course
  - iOS Application Development: Application Lifecycle Management
  - Skillsoft Course
  - iOS Application Development: Data, Graphics and Media
  - Skillsoft Course
  - iOS Application Development: Optimizing Apps
  - Skillsoft Course
  - iOS Application Development: iOS 10 Features
  - Skillsoft Course

- **Application Development with React and Flux**
  - React and Flux: An Overview
  - Skillsoft Course
  - React and Flux: Creating Simple React Components
  - Skillsoft Course
  - React and Flux: React Router and Forms
  - Skillsoft Course
  - React and Flux: Working with Flux
  - Skillsoft Course
IT SKILLS COURSEWARE

- **Building Secure Mobile Apps**
  Tips and Tricks for Developing Secure Mobile Apps
  ..........................................................Skillsoft Course

- **Java and .NET Programming for IoT**
  Programming in the IoT Arena
  ..........................................................Skillsoft Course

SOFTWARE DEVELOPMENT

- **SOFTWARE DEVELOPMENT WINDOWS EMBEDDED**
  
- **Windows Embedded 8.1 Industry**
  Windows Embedded 8.1 Industry
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SOFTWARE DEVELOPMENT CONFIGURATION MANAGEMENT

- **Git Fundamentals**
  Beginner Git
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  Advanced Git
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- **Apache Subversion Fundamentals**
  Apache Subversion Fundamentals: Getting to Know Subversion
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SOFTWARE DEVELOPMENT DEFENSIVE PROGRAMMING

- **Defensive Programming in C/C++**
  Defensive Coding Fundamentals for C/C++
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  Defensive Coding for C/C++
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- **Defensive Programming in C#**
  Defensive Coding Fundamentals for C#
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  Defensive Coding for C#
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- **Defensive Programming in JavaScript and HTML5**
  Defensive Coding Fundamentals for JavaScript and HTML5
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  Defensive Coding for JavaScript and HTML5
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SOFTWARE DEVELOPMENT DEFENSIVE PROGRAMMING

- **Defensive Programming in iOS**
  Thinking Defensively about Functions, Methods, and Input
  ..........................................................Skillsoft Course
  Managing Network Interaction
  ..........................................................Skillsoft Course
  Errors, Exceptions, and Testing
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  Protecting Data in iOS Apps
  ..........................................................Skillsoft Course

SOFTWARE DEVELOPMENT DEFENSIVE PROGRAMMING

- **Defensive Programming in Android**
  Defensive Programming in Android: Input and Methods
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  Defensive Programming in Android: Using Standards
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  Defensive Programming in Android: Errors, Exceptions, and Testing
  ..........................................................Skillsoft Course
  Defensive Programming in Android: Network Access and Java Defensive Techniques
  ..........................................................Skillsoft Course

SOFTWARE DEVELOPMENT CONFIGURATION MANAGEMENT

- **Secure Programming**
  Introduction to Secure Programming
  ..........................................................Skillsoft Course

SOFTWARE DEVELOPMENT APACHE

- **Maven Fundamentals**
  Getting Started with Maven
  ..........................................................Skillsoft Course
  Maven Fundamentals: Documentation, Resources, Plugins, Releases, IDE Integration
  ..........................................................Skillsoft Course
IT SKILLS COURSEWARE

GO

Go Programming Fundamentals
Programming in Go

SOFTWARE DEVELOPMENT
SOFTWARE REQUIREMENTS

Introduction to iRise
iRise Editor Basics
Online Prototyping with iRise
Advanced Prototyping in iRise
Reusable Components and iRise Administration

SOFTWARE DEVELOPMENT
MENTORING ASSETS

Mentoring Assets
Mentoring 1Z0-804 Java SE 7 Programmer II
Mentoring 70-480 Programming in HTML5 with JavaScript and CSS3
Mentoring BH0-010 Certified Tester Foundation Level
Mentoring 70-483 Programming in C#
Mentoring 98-361 Software Development Fundamentals
Mentoring 70-486 Developing ASP.NET MVC Web Applications
Mentoring 70-487 Developing Microsoft Azure and Web Services
Mentoring 1Z0-808 Java SE Programmer 8
Mentoring 1Z0-809 Java SE 8 Programmer II
Mentoring Agile Tester Foundation Extension

SOFTWARE DEVELOPMENT
TEST PREPS

Test Preps
TestPrep 1Z0-803 Java SE 7 Programmer I
TestPrep 1Z0-804 Java SE 7 Programmer II
TestPrep 70-480 Programming in HTML5 with JavaScript and CSS3
TestPrep BH0-010 Certified Tester Foundation Level
TestPrep 70-483 Programming in C#
TestPrep 70-486 Developing ASP.NET MVC Web Applications
TestPrep 70-487 Developing Microsoft Azure and Web Services
TestPrep 1Z0-808 Java SE 8 Programmer I
TestPrep 1Z0-809 Java SE 8 Programmer II

OPERATING SYSTEMS AND SERVER TECHNOLOGIES
COMPTIA A+

CompTIA A+ 220-902
CompTIA A+ 220-902: Windows Overview and Installation
CompTIA A+ 220-902: Windows Interaction and Personalization
CompTIA A+ 220-902: Windows Utilities and Management
CompTIA A+ 220-902: Windows Applications and Features
CompTIA A+ 220-902: Adding Hardware to Windows and Storage Options
CompTIA A+ 220-902: Networking with the Windows Operating System
..........................................................Skillsoft Course
CompTIA A+ 220-902: Monitoring the Windows OS and an Introduction to Other OSs
..........................................................Skillsoft Course
CompTIA A+ 220-902: Mac OSX Features and an Introduction to Linux
..........................................................Skillsoft Course
CompTIA A+ 220-902: Shell and Terminal Commands for Linux or Mac OSX
..........................................................Skillsoft Course
CompTIA A+ 220-902: Introduction to Mobile Operating Systems
..........................................................Skillsoft Course
CompTIA A+ 220-902: Introduction to Virtualization and Basic Security Concepts
..........................................................Skillsoft Course
CompTIA A+ 220-902: Windows Security Features and Management
..........................................................Skillsoft Course
CompTIA A+ 220-902: Common Troubleshooting and Security Practices
..........................................................Skillsoft Course
CompTIA A+ 220-902: A Practical Approach to Troubleshooting
..........................................................Skillsoft Course
CompTIA A+ 220-902: Safety
..........................................................Skillsoft Course
CompTIA A+ 220-902: Various Features and Requirements of Microsoft OS
..........................................................Skillsoft Course

CompTIA A+ 220-901: Operational Procedures
..........................................................Skillsoft Course

### CompTIA A+ 220-901

Mentoring 220-901 CompTIA A+
..........................................................Skillsoft Mentoring Assets
CompTIA A+ Exam 220-901: Motherboards
..........................................................Skillsoft Course
CompTIA A+ Exam 220-901: BIOS and Startup
..........................................................Skillsoft Course
CompTIA A+ Exam 220-901: RAM
..........................................................Skillsoft Course
CompTIA A+ Exam 220-901: Storage Solutions
..........................................................Skillsoft Course
CompTIA A+ Exam 220-901: CPUs
..........................................................Skillsoft Course
CompTIA A+ Exam 220-901: Connectors and Connections
..........................................................Skillsoft Course
CompTIA A+ Exam 220-901: Peripheral Devices
..........................................................Skillsoft Course
CompTIA A+ Exam 220-901: Display Devices
..........................................................Skillsoft Course
CompTIA A+ Exam 220-901: Different Computer Form Factors
..........................................................Skillsoft Course
CompTIA A+ Exam 220-901: Introduction to Networking
..........................................................Skillsoft Course
CompTIA A+ Exam 220-901: Network Protocols and Cabling
..........................................................Skillsoft Course
CompTIA A+ Exam 220-901: Wireless Networking
..........................................................Skillsoft Course
CompTIA A+ Exam 220-901: Broadband Routers
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CompTIA A+ Exam 220-901: Internet Connections
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CompTIA A+ Exam 220-901: Mobile Computing
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CompTIA A+ Exam 220-901: Portable Computer Hardware
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CompTIA A+ Exam 220-901: Printers
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CompTIA A+ Exam 220-901: Printer Maintenance
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CompTIA A+ Exam 220-901: Troubleshooting Printers
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CompTIA A+ Exam 220-901: Miscellaneous Tools and Connectors
..........................................................Skillsoft Course
IT SKILLS COURSEWARE

CompTIA A+ Exam 220-901: Troubleshooting Peripheral and Mobile Devices .................................................................Skillsoft Course
TestPrep 220-901 CompTIA A+ ..................................................Skillsoft Testprep Exams

CompTIA A+ Exam 220-901
CompTIA A+ 220-901: BIOS and Motherboards ..................................................Skillsoft Course
CompTIA A+ 220-901: Memory and Storage ..................................................Skillsoft Course
CompTIA A+ 220-901: PC Components ..................................................Skillsoft Course
CompTIA A+ 220-901: Monitors and Output Devices ...........................................Skillsoft Course
CompTIA A+ 220-901: Printers ..................................................Skillsoft Course
Networking ..................................................Skillsoft Course
Internet Connectivity ..................................................Skillsoft Course
Laptops ..................................................Skillsoft Course
Mobile Devices ..................................................Skillsoft Course
CompTIA A+ 220-901: Computer Hardware Troubleshooting ..................................................Skillsoft Course
Troubleshooting Printers ..................................................Skillsoft Course

OPERATING SYSTEMS AND SERVER TECHNOLOGIES

COMPTIA SERVER+

CompTIA Server+ 2014
CompTIA Server+ SK0-004: Server Architecture ..................................................Skillsoft Course
CompTIA Server+ SK0-004: Server Administration I ..................................................Skillsoft Course
CompTIA Server+ SK0-004: Server Administration II ..................................................Skillsoft Course
CompTIA Server+ SK0-004: Storage ..................................................Skillsoft Course
CompTIA Server+ SK0-004: Security ..................................................Skillsoft Course
CompTIA Server+ SK0-004: Networking and Disaster Recovery ..................................................Skillsoft Course
CompTIA Server+ SK0-004: Troubleshooting I ..................................................Skillsoft Course
CompTIA Server+ SK0-004: Troubleshooting II ..................................................Skillsoft Course

CompTIA Linux+ 2014 Powered By LPI: LX0-103
CompTIA Linux+ 2014 Powered By LPI: LX0-103: System Architecture ..................................................Skillsoft Course
CompTIA Linux+ 2014 Powered By LPI: LX0-103: Installation and Package Management ..................................................Skillsoft Course
CompTIA Linux+ 2014 Powered By LPI: LX0-103: GNU and Unix Commands ..................................................Skillsoft Course
CompTIA Linux+ 2014 Powered By LPI: LX0-103: Advanced GNU and Unix Commands ..................................................Skillsoft Course
CompTIA Linux+ 2014 Powered By LPI: LX0-103: Devices and Filesystems ..................................................Skillsoft Course

CompTIA Linux+ 2014 Powered By LPI: LX0-104
CompTIA Linux+ 2014 Powered By LPI: LX0-104 Scripting and Administrative Tasks ..................................................Skillsoft Course
CompTIA Linux+ 2014 Powered By LPI: LX0-104 Essential System Services ..................................................Skillsoft Course
CompTIA Linux+ 2014 Powered By LPI: LX0-104 Networking Fundamentals ..................................................Skillsoft Course
CompTIA Linux+ 2014 Powered By LPI: LX0-104 Security, Data, and Accessibility ..................................................Skillsoft Course

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MICROSOFT SHAREPOINT SERVER 2016
IT SKILLS COURSEWARE

Managing Microsoft SharePoint Server 2016: 70-339

- Planning and Installing SharePoint 2016.................................................................................. Skillsoft Course
- SharePoint 2016 Taxonomy and Search..................................................................................... Skillsoft Course
- SharePoint 2016 Security............................................................................................................. Skillsoft Course
- SharePoint 2016 Service Applications....................................................................................... Skillsoft Course
- Interconnecting SharePoint 2016.................................................................................................. Skillsoft Course
- SharePoint 2016 Content Management..................................................................................... Skillsoft Course
- Ensuring SharePoint 2016 Stability.............................................................................................. Skillsoft Course
- Monitor, Tune, and Troubleshoot SharePoint 2016........................................................................ Skillsoft Course
- Upgrading and Updating SharePoint 2016.................................................................................... Skillsoft Course

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MICROSOFT SHAREPOINT SERVER 2013

- Microsoft SharePoint Server 2013 - Developing Core Solutions
  - Microsoft SharePoint Server 2013 - Developing Core Solutions: Planning Sites..................... Skillsoft Course
  - Microsoft SharePoint Server 2013 - Developing Core Solutions: Implement Security............. Skillsoft Course
  - Microsoft SharePoint Server 2013 - Developing Core Solutions: Managing Data................. Skillsoft Course
  - Microsoft SharePoint Server 2013 - Developing Core Solutions: Manage Solutions............... Skillsoft Course
  - Microsoft SharePoint Server 2013 - Developing Core Solutions: User Experience............... Skillsoft Course
  - Microsoft SharePoint Server 2013 - Developing Core Solutions: Business Processes........... Skillsoft Course
  - Microsoft SharePoint Server 2013 - Developing Core Solutions: Create Office Apps.............. Skillsoft Course

Microsoft SharePoint Server 2013 - Designing Advanced Solutions

- Microsoft SharePoint Server 2013 - Designing Advanced Solutions: Upgrading....................... Skillsoft Course
- Microsoft SharePoint Server 2013 - Designing Advanced Solutions: Continuity....................... Skillsoft Course
- Microsoft SharePoint Server 2013 - Designing Advanced Solutions: Search Services.............. Skillsoft Course
- Microsoft SharePoint Server 2013 - Designing Advanced Solutions: Content Support.............. Skillsoft Course
- Microsoft SharePoint Server 2013 - Designing Advanced Solutions: Applications.................... Skillsoft Course
- Microsoft SharePoint Server 2013 - Designing Advanced Solutions: Support Service............ Skillsoft Course
- Microsoft SharePoint Server 2013 - Designing Advanced Solutions: Solutions.................... Skillsoft Course

OPERATING SYSTEMS AND SERVER TECHNOLOGIES

MICROSOFT WINDOWS 8

- Microsoft Windows: Deploying Windows Devices and Enterprise Apps
  - Microsoft Windows - Deploying Windows Devices and Apps: Assessment Strategies............... Skillsoft Course
  - Microsoft Windows - Deploying Windows Devices and Enterprise Apps: Compatibility.......... Skillsoft Course
  - Microsoft Windows - Deploying Windows Devices and Enterprise Apps: Images & PXE......... Skillsoft Course
  - Microsoft Windows - Deploying Windows Devices and Enterprise Apps: MDT and LTI.......... Skillsoft Course
Microsoft Windows - Deploying Windows Devices and Enterprise Apps: ZTI and SCCM ..................................................................................Skillsoft Course
Microsoft Windows - Deploying Windows Devices and Enterprise Apps: Activation ..........................................................................................Skillsoft Course

Microsoft Windows: Managing Enterprise Devices and Apps
Microsoft Windows - Managing Enterprise Devices and Apps: Desktops and Devices ..........................................................................................Skillsoft Course
Microsoft Windows - Managing Enterprise Devices and Apps: Preparing SCCM ..........................................................................................Skillsoft Course
Microsoft Windows - Managing Enterprise Devices and Apps: Client Management ..........................................................................................Skillsoft Course
Microsoft Windows - Managing Enterprise Devices and Apps: Inventory and Assets ..........................................................................................Skillsoft Course
Microsoft Windows - Managing Enterprise Devices and Apps: Managing Applications ..........................................................................................Skillsoft Course
Microsoft Windows - Managing Enterprise Devices and Apps: Software Updates ..........................................................................................Skillsoft Course
Microsoft Windows - Managing Enterprise Devices and Apps: Compliance ..........................................................................................Skillsoft Course
Microsoft Windows - Managing Enterprise Devices and Apps: Site Management ..........................................................................................Skillsoft Course

Server 2016: Network Connectivity and Remote Access ..................................................................................Skillsoft Course
Server 2016: Securing Remote Authentication ..........................................................................................Skillsoft Course
Server 2016: Supporting Branch Office Technologies ..................................................................................Skillsoft Course
Server 2016: Advanced Network Infrastructures ..........................................................................................Skillsoft Course

Designing and Deploying Exchange Server 2016
Planning for and Deploying Mailbox Servers ..................................................................................Skillsoft Course
Collaboration in Exchange 2016 ..................................................................................Skillsoft Course
Recovery Strategies And Client Access Services ..................................................................................Skillsoft Course
Security Strategies ..................................................................................Skillsoft Course
Design and Secure Remote Access and Multiple Namespaces Solutions ..................................................................................Skillsoft Course
Understanding Mailflow and Auditing ..................................................................................Skillsoft Course
Message Records Management ..................................................................................Skillsoft Course
Exchange 2016 Migration, Federation, and Sharing ..................................................................................Skillsoft Course

Operating Systems and Server Technologies

Microsoft Exchange Server 2016

Server 2016: Networking
Server 2016: IPv4 and IPv6 Address Management ..................................................................................Skillsoft Course
Server 2016: DHCP Management ..................................................................................Skillsoft Course
Server 2016: DNS Name Resolution ..................................................................................Skillsoft Course
Server 2016: Configuring DNS Zones ..................................................................................Skillsoft Course
Server 2016: Implementing IP Address Management (IPAM) ..................................................................................Skillsoft Course

Microsoft Exchange Server 2013: Advanced Solutions
Microsoft Exchange Server 2013 - Advanced Solutions: Availability ..................................................................................Skillsoft Course
Microsoft Exchange Server 2013 - Advanced Solutions: Site-resilience Solutions ..................................................................................Skillsoft Course
Microsoft Exchange Server 2013 - Advanced Solutions: Advanced Security ..................................................................................Skillsoft Course
Microsoft Exchange Server 2013 - Advanced Solutions: Compliance and Discovery ..................................................................................Skillsoft Course
IT SKILLS COURSEWARE

Microsoft Exchange Server 2013 - Advanced Solutions: Migration and Federation
..........................................................................................................................Skillsoft Course
Microsoft Exchange Server 2013 - Advanced Solutions: Troubleshooting
..........................................................................................................................Skillsoft Course
Microsoft Exchange Server 2013 - Advanced Solutions: Unified Messaging
..........................................................................................................................Skillsoft Course

OPERATING SYSTEMS AND SERVER TECHNOLOGIES

MICROSOFT WINDOWS SERVER 2012

Microsoft Windows Server 2012 R2: Installing and Configuring
Microsoft Windows Server 2012 R2 - Installing and Configuring: Servers
..........................................................................................................................Skillsoft Course
Microsoft Windows Server 2012 R2 - Installing and Configuring: Storage
..........................................................................................................................Skillsoft Course
Microsoft Windows Server 2012 R2 - Installing and Configuring: Print Services
..........................................................................................................................Skillsoft Course
Microsoft Windows Server 2012 R2 - Installing and Configuring: Hyper - V
..........................................................................................................................Skillsoft Course
Microsoft Windows Server 2012 R2 - Installing and Configuring: Networking
..........................................................................................................................Skillsoft Course
Microsoft Windows Server 2012 R2 - Installing and Configuring: DNS
..........................................................................................................................Skillsoft Course
Microsoft Windows Server 2012 R2 - Installing and Configuring: Active Directory
..........................................................................................................................Skillsoft Course
Microsoft Windows Server 2012 R2 - Installing and Configuring: AD Groups & GPOs
..........................................................................................................................Skillsoft Course
Microsoft Windows Server 2012 R2 - Installing and Configuring: Security
..........................................................................................................................Skillsoft Course

Microsoft Windows Server 2012 R2: Administration
Microsoft Windows Server 2012 R2 - Administration: Deploying and Managing WDS
..........................................................................................................................Skillsoft Course
Microsoft Windows Server 2012 R2 - Administration: Updating and Monitoring
..........................................................................................................................Skillsoft Course
Microsoft Windows Server 2012 R2 - Administration: File Services and Encryption
..........................................................................................................................Skillsoft Course
Microsoft Windows Server 2012 R2 - Administration: Network Services and Access
..........................................................................................................................Skillsoft Course
Microsoft Windows Server 2012 R2 - Administration: RADIUS, NPS, and NAP
..........................................................................................................................Skillsoft Course
Microsoft Windows Server 2012 R2 - Administration: Service Accounts and Policies
..........................................................................................................................Skillsoft Course
Microsoft Windows Server 2012 R2 - Administration: Managing Active Directory
..........................................................................................................................Skillsoft Course
Microsoft Windows Server 2012 R2 - Administration: Group Policy Processing
..........................................................................................................................Skillsoft Course
Microsoft Windows Server 2012 R2 - Administration: Managing GPOs and Preferences
..........................................................................................................................Skillsoft Course
Microsoft Windows Server 2012 R2 - Configuring Advanced Services
Microsoft Windows Server 2012 R2 - Configuring Advanced Services: HA
..........................................................................................................................Skillsoft Course
Microsoft Windows Server 2012 R2 - Configuring Advanced Services: VMs and DR
..........................................................................................................................Skillsoft Course
Microsoft Windows Server 2012 R2 - Configuring Advanced Services: Storage
..........................................................................................................................Skillsoft Course
Microsoft Windows Server 2012 R2 - Configuring Advanced Services: DAC
..........................................................................................................................Skillsoft Course
Microsoft Windows Server 2012 R2 - Configuring Advanced Services: DHCP & DNS
..........................................................................................................................Skillsoft Course
Microsoft Windows Server 2012 R2 - Configuring Advanced Services: AD Domains
..........................................................................................................................Skillsoft Course
Microsoft Windows Server 2012 R2 - Configuring Advanced Services: AD Replication
..........................................................................................................................Skillsoft Course
Microsoft Windows Server 2012 R2 - Configuring Advanced Services: PKI
..........................................................................................................................Skillsoft Course
Microsoft Windows Server 2012 R2 - Configuring Advanced Services: Federation
..........................................................................................................................Skillsoft Course
IT SKILLS COURSEWARE

- Microsoft Windows Server 2012 R2: Implementing an Advanced Infrastructure
  - Microsoft Windows Server 2012 R2 - Advanced Infrastructure: Updates
    .................................................................Skillsoft Course
  - Microsoft Windows Server 2012 R2 - Advanced Infrastructure: VM hosts and guests
    .................................................................Skillsoft Course
  - Microsoft Windows Server 2012 R2 - Advanced Infrastructure: Storage and networks
    .................................................................Skillsoft Course
  - Microsoft Windows Server 2012 R2 - Advanced Infrastructure: VM Administration
    .................................................................Skillsoft Course
  - Microsoft Windows Server 2012 R2 - Advanced Infrastructure: Clustering and NLB
    .................................................................Skillsoft Course
  - Microsoft Windows Server 2012 R2 - Advanced Infrastructure: Business Continuity
    .................................................................Skillsoft Course
  - Microsoft Windows Server 2012 R2 - Advanced Infrastructure: Monitoring
    .................................................................Skillsoft Course
  - Microsoft Windows Server 2012 R2 - Advanced Infrastructure: Certificate Services
    .................................................................Skillsoft Course
  - Microsoft Windows Server 2012 R2 - Advanced Infrastructure: AD RMS and AD FS
    .................................................................Skillsoft Course

- Microsoft Windows Server 2012 R2: Designing and Implementing an Infrastructure
  - Microsoft Windows Server 2012 R2: Server Infrastructure - AD Design
    .................................................................Skillsoft Course
  - Microsoft Windows Server 2012 R2: Server Infrastructure - AD DS
    .................................................................Skillsoft Course
  - Microsoft Windows Server 2012 R2: Server Infrastructure - OU and Group Policy
    .................................................................Skillsoft Course
  - Microsoft Windows Server 2012 R2: Server Infrastructure – Server Deployment
    .................................................................Skillsoft Course
  - Microsoft Windows Server 2012 R2: Server Infrastructure - DHCP Design
    .................................................................Skillsoft Course

Microsoft Windows Server 2012 R2: Server Infrastructure - DNS, File and Storage
.................................................................Skillsoft Course
Microsoft Windows Server 2012 R2: Server Infrastructure - IPAM and VPN
.................................................................Skillsoft Course
Microsoft Windows Server 2012 R2: Server Infrastructure - DirectAccess
.................................................................Skillsoft Course
Microsoft Windows Server 2012 R2: Server Infrastructure - Network Protection
.................................................................Skillsoft Course
Microsoft Windows Server 2012 R2: Server Infrastructure - Implement NPS and WAP
.................................................................Skillsoft Course

OPERATING SYSTEMS AND SERVER TECHNOLOGIES

UNIX ESSENTIALS

- Unix OS Fundamentals
  Unix OS Fundamentals: An Introduction to Unix
  .................................................................Skillsoft Course
  Unix OS Fundamentals: Managing Files and Directories
  .................................................................Skillsoft Course
  Unix OS Fundamentals: Security
  .................................................................Skillsoft Course
  Unix OS Fundamentals: Network Administration
  .................................................................Skillsoft Course

- Unix Essentials
  Installing Unix
  .................................................................Skillsoft Course
  The Unix Command Line and GUI
  .................................................................Skillsoft Course
  Creating and Managing Unix File Systems
  .................................................................Skillsoft Course
  Users, Groups, and Authentication
  .................................................................Skillsoft Course
  Securing Unix Systems
  .................................................................Skillsoft Course
  Unix Software Management
  .................................................................Skillsoft Course
  Configuring Network Services
  .................................................................Skillsoft Course
  Shell Scripting
  .................................................................Skillsoft Course
  Unix Hardening and Maintenance
  .................................................................Skillsoft Course

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IT SKILLS COURSEWARE

OPERATING SYSTEMS AND SERVER TECHNOLOGIES

VMWARE

VMware vSphere 6 Install, Configure, Manage: Part 2
VMware vSphere 6 Install, Configure, Manage - Part 2: vSphere 6 Clustering
.............................................................................................................Skillsoft Course
VMware vSphere 6 Install, Configure, Manage - Part 2: vSphere 6 DRS
.............................................................................................................Skillsoft Course
VMware vSphere 6 Install, Configure, Manage - Part 2: vSphere 6 Monitoring
.............................................................................................................Skillsoft Course
VMware vSphere 6 Install, Configure, Manage - Part 2: vSphere 6 Design
.............................................................................................................Skillsoft Course
VMware vSphere 6 Install, Configure, Manage - Part 2: vSphere 6 Updating
.............................................................................................................Skillsoft Course
VMware vSphere 6 Install, Configure, Manage - Part 2: vSphere 6 Upgrading
................................................................................................................Skillsoft Course

VMware vSphere 6 Install, Configure, Manage: Part 1
VMware vSphere 6 Install, Configure, Manage - Part 1: vSphere 6 Overview
.............................................................................................................Skillsoft Course
VMware vSphere 6 Install, Configure, Manage - Part 1: vSphere Installation
.............................................................................................................Skillsoft Course
VMware vSphere 6 Install, Configure, Manage - Part 1: Virtual Networks
.............................................................................................................Skillsoft Course
VMware vSphere 6 Install, Configure, Manage - Part 1: Storage and VMs
.............................................................................................................Skillsoft Course

VMware Workstation 11 Fundamentals
Installing and Configuring VMware Workstation 11
.............................................................................................................Skillsoft Course
Creating and Configuring Virtual Machines in VMware Workstation 11
.............................................................................................................Skillsoft Course
Managing Virtual Machine Devices and Resources in VMware Workstation 11
.............................................................................................................Skillsoft Course

VMware NSX Network Virtualization
VMware NSX Network Virtualization: Technology and Architecture
.............................................................................................................Skillsoft Course
VMware NSX Network Virtualization: Physical Infrastructure Requirements
.............................................................................................................Skillsoft Course
VMware NSX Network Virtualization: Configuring vSphere Networking
.............................................................................................................Skillsoft Course
VMware NSX Network Virtualization: Installing and Upgrading
.............................................................................................................Skillsoft Course
VMware NSX Network Virtualization: Configuring NSX Virtual Networks
.............................................................................................................Skillsoft Course
VMware NSX Network Virtualization: NSX Network Services
.............................................................................................................Skillsoft Course
VMware NSX Network Virtualization: NSX Network Security
.............................................................................................................Skillsoft Course
VMware NSX Network Virtualization: NSX Operations
.............................................................................................................Skillsoft Course

VMware Overview
VMware Desktop Virtualization Overview
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VMware Data Center Virtualization Overview
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VMware Business Mobility Solutions
.............................................................................................................Skillsoft Course
VMware Cloud Services Solutions
.............................................................................................................Skillsoft Course

VMware Certified Cloud Associate
VMware VCA: Cloud Overview
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VMware VCA: vRealize Automation and vRealize Operations Manager
.............................................................................................................Skillsoft Course
VMware VCA: vCloud Connector and vSphere
.............................................................................................................Skillsoft Course

VMware Certified Cloud Professional
Install and Configure vRealize Suite
.............................................................................................................Skillsoft Course
IT SKILLS COURSEWARE

Configure and Manage Users and Groups in vRealize Automation ..........................................................Skillsoft Course
Create and Administer Cloud Networking ..................................................................................................Skillsoft Course
Manage vRealize Automation Resources ..................................................................................................Skillsoft Course
Administer vRealize Automation Components ..........................................................................................Skillsoft Course
Administer vRealize Orchestrator and Troubleshoot Automation Implementation ...............................................Skillsoft Course
Configure and Administer vRealize Business Standards and Application Services ........................................Skillsoft Course

Exploring VMware vSphere 6.5

ESXi ..................................................................................................................................................Skillsoft Course
Virtual Machines .................................................................................................................................Skillsoft Course
vCenter ..................................................................................................................................................Skillsoft Course
Clustering ..................................................................................................................................................Skillsoft Course

VMware vSphere 6.5: Install, Configure, & Manage

vSphere 6.5 Overview ..........................................................................................................................Skillsoft Course
vSphere 6.5 Installation ..........................................................................................................................Skillsoft Course
vSphere 6.5 Virtual Machine Creation ..................................................................................................Skillsoft Course
vSphere 6.5 Networking ..........................................................................................................................Skillsoft Course
vSphere 6.5 Storage ..................................................................................................................................Skillsoft Course
vSphere 6.5 Virtual Machine Management ...............................................................................................Skillsoft Course

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OFFICE 365

Managing Identities and Requirements in Office 365

Office 365 Configuration .........................................................................................................................Skillsoft Course
Office 365 Deployment .............................................................................................................................Skillsoft Course
Managing Office 365 Cloud Identities, Synchronization, and Clients ..................................................Skillsoft Course
Office 365 Federated Identities (Single Sign-On) ..................................................................................Skillsoft Course
Monitoring and Troubleshooting Office 365 Usage ................................................................................Skillsoft Course

Enabling Office 365 Services

Office 365 Services: Managing Clients and End-User Devices ..................................................................Skillsoft Course
Office 365 Services: SharePoint Online Site Collections ........................................................................Skillsoft Course
Office 365 Services: Planning for Exchange Online and Lync Online ..................................................Skillsoft Course
Office 365 Services: Configuring Exchange Online and Lync Online ..................................................Skillsoft Course

Enabling Office 365 Services

Enabling Office 365 Services: Managing Client User-driven and IT Deployments ...................................Skillsoft Course
Enabling Office 365 Service: Telemetry .....................................................................................................Skillsoft Course
Enabling Office 365 Services: SharePoint Online Sharing & Site Collections .................................................Skillsoft Course
Enabling Office 365 Services: Collaboration Solutions ............................................................................Skillsoft Course
Enabling Office 365 Services: Exchange Online Addresses, Mailboxes, Archiving ......................................Skillsoft Course
Enabling Office 365 Services: Exchange Online Policy, Migration, and Compliance ......................................Skillsoft Course
Enabling Office 365 Services: Configuring and Managing Skype for Business Online ..................................Skillsoft Course

Managing Office 365 Identities and Requirements

Office 365 Tenancy and Licensing ...........................................................................................................Skillsoft Course
Office 365 Configuring Domains .............................................................................................................Skillsoft Course
IT SKILLS COURSEWARE

Office 365 Pilot Deployment ............................................................Skillsoft Course
Office 365 DNS Records and Rights Management ........................................Skillsoft Course
Client Connectivity and Administrator Roles in Office 365 .....................................Skillsoft Course
Managing Identities in Office 365 ..........................................................Skillsoft Course
Managing Office 365 Identities with PowerShell ............................................Skillsoft Course
Office 365 and Azure AD Connect .........................................................Skillsoft Course
Managing Office 365 Identities Using Azure AD Connect ..................................Skillsoft Course
Monitoring Office 365 Usage ...............................................................Skillsoft Course
Troubleshooting Office 365 Usage .........................................................Skillsoft Course

OPERATING SYSTEMS AND SERVER TECHNOLOGIES

WINDOWS POWERSHELL

Microsoft PowerShell and Exchange Server
Microsoft PowerShell and Exchange Server: Getting Started ........................................Skillsoft Course
Microsoft PowerShell and Exchange Server: Managing Mailboxes .....................................Skillsoft Course
Microsoft PowerShell and Exchange Server: Distribution Groups and Databases ....................Skillsoft Course

Microsoft PowerShell and SharePoint
Microsoft PowerShell and SharePoint: Getting Started ............................................Skillsoft Course
Microsoft PowerShell and SharePoint: Managing Sites .............................................Skillsoft Course

Microsoft PowerShell and SQL Server
Microsoft PowerShell and SQL Server: Introduction .........................................Skillsoft Course
Microsoft PowerShell and SQL Server: Database Management .....................................Skillsoft Course

Microsoft PowerShell for Windows
Microsoft PowerShell for Windows: Getting Started with PowerShell .....................................Skillsoft Course
Microsoft PowerShell for Windows: Aliases, Providers, and Objects .....................................Skillsoft Course
Microsoft PowerShell for Windows: Remoting and Modules ...........................................Skillsoft Course

Windows Powershell Desired State Configuration
Windows PowerShell Desired State Configuration Fundamentals ........................................Skillsoft Course

Advanced PowerShell Desired State Configuration
Advanced PowerShell Desired State Configuration: Writing Custom Resources .........................Skillsoft Course
Advanced PowerShell Desired State Configuration: Advanced Configuration .........................Skillsoft Course

Microsoft Lync Server 2013
Microsoft Lync Server 2013: Administration and Data Resiliency Overview ..........................Skillsoft Course
Microsoft Lync Server 2013: Configuration and Maintenance ............................................Skillsoft Course

Microsoft Windows 10
Microsoft Windows 10: Exploring the Technical Preview
First Encounters with Windows 10 ..........................................................Skillsoft Course
IT SKILLS COURSEWARE

- Microsoft Windows 10 End User First Look
  - Microsoft Windows 10 First Look: Interface and New Features
  - Microsoft Windows 10 First Look: Configuration

- Microsoft Windows 10: Configuring Windows Devices
  - Introduction to Windows 10
  - Deploy Windows 10 with New and Traditional Tools
  - Configure Devices and Disks in Windows 10
  - Configure Networking and Remote Connections in Windows 10
  - Maintain Windows 10 and Configure Virtualization Technologies in Windows 10
  - Configure User Data in Windows 10
  - Configure Authentication and Secure Identities for Windows 10
  - Threat Resistance Technologies in Windows 10
  - Data Protection in Windows 10
  - Install and Manage Windows 10 Applications and Universal Windows Apps
  - Manage Windows 10 Devices

- Microsoft Windows 10: Supporting Windows 10
  - Microsoft Windows 10: Supporting Operating System and Application Installation
  - Microsoft Windows 10: Supporting Connectivity and Data Storage
  - Microsoft Windows 10: Supporting Authentication, Permissions, and Data Security
  - Microsoft Windows 10: Supporting Hardware, Performance, and Mobile Devices

- Windows 10 Creators Update New Features
  - Introducing the Windows 10 Creators Update
  - Windows Store, Security, and Browsing
  - Windows Ink and Paint 3D
  - Apps and Gaming

OPERATING SYSTEMS AND SERVER TECHNOLOGIES

MICROSOFT INTERNET INFORMATION SERVICES 8.5

- Microsoft Internet Information Services
  - Installing and Configuring a Microsoft IIS Server Service

OPERATING SYSTEMS AND SERVER TECHNOLOGIES

DEVOPS

- Working with Chef
  - Working with Chef: Fundamentals

- DevOps Fundamentals
  - DevOps Fundamentals: Tools, Technologies, and Infrastructures
IT SKILLS COURSEWARE

■ Using Docker
Using Docker: Benefits and Installation ..............................................Skillsoft Course
Using Docker: Dockerizing Applications .........................................Skillsoft Course
Using Docker: Customizing and Clustering .....................................Skillsoft Course

■ Using Puppet
Using Puppet: Implementation and Benefits .......................................Skillsoft Course
Using Puppet: Configuration and Programming ...................................Skillsoft Course

■ Using Vagrant
Using Vagrant: Introduction .............................................................Skillsoft Course
Using Vagrant: Configuration ............................................................Skillsoft Course

■ Chef - Beyond the Basics
Working with Chef Analytics ...........................................................Skillsoft Course
Chef Advanced Administration .......................................................Skillsoft Course

■ Docker - Beyond the Basics
Docker Configuration and Management ...........................................Skillsoft Course
Working with Docker Machine, Security, and APIs ................................Skillsoft Course

■ Extending Jenkins
Intermediate Jenkins Considerations ..................................................Skillsoft Course
Building and Administering Complex Jenkins Projects ..........................Skillsoft Course

■ Performance Engineering
Introduction to Application Performance Engineering ..........................Skillsoft Course
Java Application Performance Analysis Tools .....................................Skillsoft Course
IBM Pattern Modelling Analysis Tool ................................................Skillsoft Course
Heap, Thread, and Monitor Dump Analyzer .........................................Skillsoft Course

■ Puppet - Beyond the Basics
Working with Puppet Agent and Puppet Apply ......................................Skillsoft Course
Building and Administering a Complex Puppet Installation ....................Skillsoft Course

■ Vagrant Development Environments
Advanced Provisioning in Vagrant ......................................................Skillsoft Course
Vagrant Advanced Administration .....................................................Skillsoft Course

■ HP LoadRunner 12 Essentials
HP LoadRunner 12 Essentials: Working with VuGen ................................Skillsoft Course
HP LoadRunner 12 Essentials: Enhancing Vuser Scripts ..........................Skillsoft Course
HP LoadRunner 12 Essentials: Working with Controller and Analysis ............Skillsoft Course

■ Fundamentals of DevOps
DevOps Methodologies and Development ..........................................Skillsoft Course
DevOps Management and Capabilities .............................................Skillsoft Course
DevOps Testing and Delivery ............................................................Skillsoft Course

■ Docker for Windows Server
Docker Introduction ...........................................................................Skillsoft Course
Docker and Windows .........................................................................Skillsoft Course
Docker Installation and Management ..................................................Skillsoft Course
Docker Programmatic Access ............................................................Skillsoft Course

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IT SKILLS COURSEWARE

PowerShell for Server 2016

- Introduction to PowerShell 5.0
- PowerShell 5.0 Cmdlet Structure and Help
- PowerShell 5.0 Syntax, Help, and Conditionals
- PowerShell 5.0 Aliases, Providers, and Objects
- PowerShell 5.0 Remote Management
- PowerShell 5.0 Output Formatting, Modules, and Customization
- PowerShell 5.0 Configuration, Advanced Help, and Queries
- PowerShell 5.0 Desired State Configuration (DSC)
- PowerShell 5.0 Local Configuration Manager (LCM)
- PowerShell 5.0 DSC Resources
- PowerShell 5.0 DSC, Configurations, and Repositories
- PowerShell 5.0 Resource Creation and Configuration
- PowerShell 5.0 DSC and Azure
- PowerShell 5.0 DSC with Linux and JEA

Automation with Terraform

- Introduction to Automation with Terraform
- Terraform Configurations
- Terraform Infrastructure
- Terraform Provisioning and Modules
- Terraform Variables

RabbitMQ

- Introduction to RabbitMQ

RED HAT LINUX

Red Hat Certified System Administrator RHEL 7

- Red Hat Certified System Administrator: The Environment
- Red Hat Certified System Administrator: The Command Line
- Red Hat Certified System Administrator: Administration and Permissions
- Red Hat Certified System Administrator: Scripting and Scheduling
- Red Hat Certified System Administrator: Processes, Networking, and Logging
- Red Hat Certified System Administrator: Advanced Networking
- Red Hat Certified System Administrator: Remote Connections and Access
- Red Hat Certified System Administrator: File Systems and Device Management
- Red Hat Certified System Administrator: Boot Process and Installation
- Red Hat Certified System Administrator: Introduction to Virtualization
- Red Hat Certified System Administrator: SELinux and Troubleshooting

OPERATING SYSTEMS AND SERVER TECHNOLOGIES

MICROSOFT MOBILITY AND DEVICE FUNDAMENTALS

Windows Devices and Mobility Fundamentals

- Device Configuration and Data Access
- Data Management and Device Security
- Cloud Services and Enterprise Mobility
IT SKILLS COURSEWARE

- Planning and Managing Devices in the Enterprise
- Operating Systems and Server Technologies
- Ubuntu
  - Getting Started with Ubuntu
  - Software Development
  - Working with Jenkins
- Operating Systems and Server Technologies
  - Microsoft Windows Server 2016
    - Server 2016: Identity
- Operating Systems and Server Technologies
  - Microsoft Windows Server 2016 (First Look)
- Operating Systems and Server Technologies
  - Microsoft Windows Nano Server First Look
IT SKILLS COURSEWARE

Server 2016 - Identity: Maintaining Active Directory ..........................................................Skillsoft Course
Server 2016 - Identity: Trusts and Site Management ..............................................................Skillsoft Course
Server 2016 - Identity: Defining Group Policy Objects ..........................................................Skillsoft Course
Server 2016 - Identity: Implementing Group Policy Preferences ..........................................Skillsoft Course
Server 2016 - Identity: Active Directory Certificate Services ..............................................Skillsoft Course
Server 2016 - Identity: AD Federation Services and Web Application Proxy ..........................................................Skillsoft Course
Server 2016 - Identity: AD Rights Management Services ..........................................................Skillsoft Course

Securing Windows Server 2016
Implementing Disk Encryption ..............................................................................................Skillsoft Course
Implementing File Encryption ..............................................................................................Skillsoft Course
Implementing Server Patching and Updating ........................................................................Skillsoft Course
Managing Server 2016 Malware Solutions ...............................................................................Skillsoft Course
Additional Malware Protection ..............................................................................................Skillsoft Course
Securing a Virtualization Infrastructure ..................................................................................Skillsoft Course
Securing a Network Infrastructure with Windows Firewalls ..................................................Skillsoft Course
Securing Network Infrastructure Traffic ..................................................................................Skillsoft Course
Managing Privileged Identities Part I ......................................................................................Skillsoft Course
Managing Privileged Identities Part II .....................................................................................Skillsoft Course
PAWs and LAPS ......................................................................................................................Skillsoft Course
Threat Detection Solutions .....................................................................................................Skillsoft Course
Implementing Workload-specific Security Part I ....................................................................Skillsoft Course
Implementing Workload-Specific Security Part II .....................................................................Skillsoft Course

WINDOWS PERFORMANCE MONITORING

Microsoft Windows Performance Monitoring
Microsoft Windows Performance Monitoring Basics ..................................................................Skillsoft Course
Microsoft Windows Performance Monitoring Best Practice ......................................................Skillsoft Course
Microsoft Windows Performance Tools In Windows Operating Systems .............................Skillsoft Course
Windows Performance Monitoring: Additional Performance Tools ............................................Skillsoft Course

OPERATING SYSTEMS AND SERVER TECHNOLOGIES

MICROSOFT SKYPE FOR BUSINESS

Skype for Business 2015
Planning, Installation, and Upgrading .....................................................................................Skillsoft Course
Chatting and Conferencing .....................................................................................................Skillsoft Course
Client Configuration ..................................................................................................................Skillsoft Course
Configuring Enterprise Voice ..................................................................................................Skillsoft Course
Archiving and External Access .................................................................................................Skillsoft Course
High Availability and Disaster Recovery ....................................................................................Skillsoft Course
Troubleshooting Skype for Business ..........................................................................................Skillsoft Course

OPERATING SYSTEMS AND SERVER TECHNOLOGIES

MICROSOFT SYSTEM CENTER

System Center 2016
System Center Configuration Manager Introduction and Planning  ..............................................Skillsoft Course
Installing System Center Configuration Manager .........................................................................Skillsoft Course

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IT SKILLS COURSEWARE

Planning for Data Protection Manager ...............................................................Skillsoft Course
Installing and Monitoring Data Protection Manager .........................................Skillsoft Course
Operations Manager ............................................................................................Skillsoft Course
Installing Operations Manager .........................................................................Skillsoft Course
Orchestrator Performance and Requirements ...................................................Skillsoft Course
Deploy and Manage Orchestrator ......................................................................Skillsoft Course
Service Manager ................................................................................................Skillsoft Course
Deploying Service Manager ..............................................................................Skillsoft Course
Service Management Automation and Runbooks .............................................Skillsoft Course
Deploy and Manage Service Management Automation ....................................Skillsoft Course
Deploy and Install Virtual Machine Manager .................................................Skillsoft Course
Manage Virtual Machine Manager ....................................................................Skillsoft Course

OPERATING SYSTEMS AND SERVER TECHNOLOGIES

IT SERVICES

• ITIL® 2011 Foundation

  Overview of the ITIL® Service Lifecycle ..........................................................Skillsoft Course
  ITIL® Service Strategy Concepts ........................................................................Skillsoft Course
  ITIL® Service Strategy Processes .......................................................................Skillsoft Course
  ITIL® Service Design Concepts ..........................................................................Skillsoft Course
  ITIL® Service Design Processes ..........................................................................Skillsoft Course
  ITIL® Service Transition Concepts and Processes ..............................................Skillsoft Course
  ITIL® Service Operation Concepts ......................................................................Skillsoft Course
  ITIL® Service Operation Processes .....................................................................Skillsoft Course
  ITIL® Continual Service Improvement ...............................................................Skillsoft Course

• ITIL® 2011 Edition Intermediate Level: Operational Support & Analysis (OSA)

  ITIL® 2011 Edition OSA: Introduction to Operational Support and Analysis ..........Skillsoft Course
  ITIL® 2011 Edition OSA: Introduction to Event Management ..............................Skillsoft Course
  ITIL® 2011 Edition OSA: Introduction to Incident Management ..........................Skillsoft Course
  ITIL® 2011 Edition OSA: Incident Management Interactions ..............................Skillsoft Course
  ITIL® 2011 Edition OSA: Introduction to Request Fulfillment ..............................Skillsoft Course
  ITIL® 2011 Edition OSA: Request Fulfillment Process Interfaces and Challenges ....Skillsoft Course
  ITIL® 2011 Edition OSA: Introduction to Problem Management ..........................Skillsoft Course
  ITIL® 2011 Edition OSA: Problem Management Process Interfaces and Challenges ....Skillsoft Course
  ITIL® 2011 Edition OSA: Introduction to Access Management ............................Skillsoft Course
  ITIL® 2011 Edition OSA: Introduction to the Service Desk .................................Skillsoft Course
  ITIL® 2011 Edition OSA: Service Desk Metrics and Outsourcing ........................Skillsoft Course
  ITIL® 2011 Edition OSA: Introduction to Functions ............................................Skillsoft Course
  ITIL® 2011 Edition OSA: Function Activities ....................................................Skillsoft Course
  ITIL® 2011 Edition OSA: Technology and Implementation Considerations ..........Skillsoft Course

OPERATING SYSTEMS AND SERVER TECHNOLOGIES

MENTORING ASSETS

• Mentoring Assets

  Mentoring 70-680 TS: Windows 7, Configuring .............................................Skillsoft Mentoring Assets
IT SKILLS COURSEWARE

Mentoring 70-686 PRO: Windows 7, Enterprise Desktop Administrator
----------------------------------------. Skillsoft Mentoring Assets
Mentoring 70-685 PRO: Windows 7, Enterprise Desktop Support Technician
----------------------------------------. Skillsoft Mentoring Assets
Mentoring 70-410 Installing and Configuring Windows Server 2012
----------------------------------------. Skillsoft Mentoring Assets
Mentoring 70-461 Querying Microsoft SQL Server 2012
----------------------------------------. Skillsoft Mentoring Assets
Mentoring 70-411 Administering Windows Server 2012
----------------------------------------. Skillsoft Mentoring Assets
Mentoring 70-412 Configuring Advanced Windows Server 2012 Services
----------------------------------------. Skillsoft Mentoring Assets
Mentoring N10-006 CompTIA Network+
----------------------------------------. Skillsoft Mentoring Assets
Mentoring 98-368 Mobility and Device Fundamentals
----------------------------------------. Skillsoft Mentoring Assets
Mentoring 220-902 CompTIA A+
----------------------------------------. Skillsoft Mentoring Assets
Mentoring 220-901 CompTIA A+
----------------------------------------. Skillsoft Mentoring Assets
Mentoring 70-697 Configuring Windows Devices
----------------------------------------. Skillsoft Mentoring Assets
Mentoring 70-398 Planning for and Managing Devices in the Enterprise
----------------------------------------. Skillsoft Mentoring Assets
Installing and Configuring Windows 10
----------------------------------------. Skillsoft Mentoring Assets
Mentoring 70-741 Networking with Windows Server 2016
----------------------------------------. Skillsoft Mentoring Assets
Mentoring 70-740 Installation, Storage, and Compute with Windows Server 2016
----------------------------------------. Skillsoft Mentoring Assets
Mentoring 70-742 Identity with Windows Server 2016
----------------------------------------. Skillsoft Mentoring Assets
Mentoring SY0-501 CompTIA Security+
----------------------------------------. Skillsoft Mentoring Assets
Mentoring CompTIA Network+ N10-007
----------------------------------------. Skillsoft Mentoring Assets

TestPrep 70-686 PRO: Windows 7, Enterprise Desktop Administrator
----------------------------------------. Skillsoft Testprep Exams
TestPrep 70-685 PRO: Windows 7, Enterprise Desktop Support Technician
----------------------------------------. Skillsoft Testprep Exams
TestPrep 70-411 Administering Windows Server 2012
----------------------------------------. Skillsoft Testprep Exams
TestPrep 70-410 Installing and Configuring Windows Server 2012
----------------------------------------. Skillsoft Testprep Exams
TestPrep 70-412 Configuring Advanced Windows Server 2012 Services
----------------------------------------. Skillsoft Testprep Exams
TestPrep 70-341 Core Solutions of Microsoft Exchange Server 2013
----------------------------------------. Skillsoft Testprep Exams
TestPrep 70-331 Core Solutions of Microsoft SharePoint Server 2013
----------------------------------------. Skillsoft Testprep Exams
TestPrep 70-414 Implementing an Advanced Server Infrastructure
----------------------------------------. Skillsoft Testprep Exams
TestPrep 70-332 Advanced Solutions of Microsoft SharePoint Server 2013
----------------------------------------. Skillsoft Testprep Exams
TestPrep 70-342 Advanced Solutions of Microsoft Exchange Server 2013
----------------------------------------. Skillsoft Testprep Exams
TestPrep SK0-004 CompTIA Server+
----------------------------------------. Skillsoft Testprep Exams
TestPrep LX0-103 CompTIA Linux+ Powered by LPI Exam 1
----------------------------------------. Skillsoft Testprep Exams
TestPrep LX0-104 CompTIA Linux+ Powered by LPI Exam 2
----------------------------------------. Skillsoft Testprep Exams
TestPrep 98-368 Mobility and Device Fundamentals
----------------------------------------. Skillsoft Testprep Exams
TestPrep 220-901 CompTIA A+
----------------------------------------. Skillsoft Testprep Exams
TestPrep 220-902 CompTIA A+
----------------------------------------. Skillsoft Testprep Exams
TestPrep 70-697 Configuring Windows Devices
----------------------------------------. Skillsoft Testprep Exams
TestPrep 70-398 Planning for and Managing Devices in the Enterprise
----------------------------------------. Skillsoft Testprep Exams
TestPrep 70-698 Installing and Configuring Windows 10
----------------------------------------. Skillsoft Testprep Exams
TestPrep 70-740 Installation, Storage, and Compute with Windows Server 2016
----------------------------------------. Skillsoft Testprep Exams

OPERATING SYSTEMS AND SERVER TECHNOLOGIES

TEST PREPS

Test Preps

TestPrep 70-680 TS: Windows 7, Configuring
----------------------------------------. Skillsoft Testprep Exams
INTERNET AND NETWORK TECHNOLOGIES

SOCIAL NETWORKING

- **Yammer for Business Users**
  Yammer for Business Users: Using Yammer
  ..............................................................................................................Skillsoft Course

- **Getting the Most from Social Networking**
  Social Networking Fundamentals
  ..............................................................................................................Skillsoft Course
  Social Networking Services, Strategy, and Management
  ..............................................................................................................Skillsoft Course

- **Buffer for Business Users**
  Buffer: Sign-in & Account Creation
  ..............................................................................................................Skillsoft Course
  Buffer: Managing Social Media Activity
  ..............................................................................................................Skillsoft Course

- **Flickr for End Users**
  Flickr: Sign-in & Setup
  ..............................................................................................................Skillsoft Course
  Flickr: Photo Storage Tools
  ..............................................................................................................Skillsoft Course
  Flickr: Organizing Photos & Creating Albums
  ..............................................................................................................Skillsoft Course
  Flickr: Editing Photos
  ..............................................................................................................Skillsoft Course
  Flickr: Interacting with the Community
  ..............................................................................................................Skillsoft Course

INTERNET AND NETWORK TECHNOLOGIES

COMPTIA NETWORKING, INTERNETWORKING, AND SECURITY TECHNOLOGIES

- **CompTIA Security+ SY0-501**
  CompTIA Security+ SY0-501: The Present Threat Landscape
  ..............................................................................................................Skillsoft Course
  CompTIA Security+ SY0-501: Types of Malware
  ..............................................................................................................Skillsoft Course
  CompTIA Security+ SY0-501: Social Engineering and Related Attacks
  ..............................................................................................................Skillsoft Course
  CompTIA Security+ SY0-501: Application and Service Attacks
  ..............................................................................................................Skillsoft Course
  CompTIA Security+ SY0-501: Cryptographic and Wireless Attacks
  ..............................................................................................................Skillsoft Course
  CompTIA Security+ SY0-501: Penetration Testing and Vulnerability Scanning
  ..............................................................................................................Skillsoft Course
  CompTIA Security+ SY0-501: Impacts from Vulnerability Types
  ..............................................................................................................Skillsoft Course
  CompTIA Security+ SY0-501: Components Supporting Organizational Security
  ..............................................................................................................Skillsoft Course
  CompTIA Security+ SY0-501: Security Assessment Using Software Tools
  ..............................................................................................................Skillsoft Course
  CompTIA Security+ SY0-501: Cryptography
  ..............................................................................................................Skillsoft Course
  CompTIA Security+ SY0-501: Public Key Infrastructure
  ..............................................................................................................Skillsoft Course
  CompTIA Security+ SY0-501: Wireless Security Settings
  ..............................................................................................................Skillsoft Course
  CompTIA Security+ SY0-501: Analyzing Output from Security Technologies
  ..............................................................................................................Skillsoft Course
  CompTIA Security+ SY0-501: Deploying Mobile Devices Securely
  ..............................................................................................................Skillsoft Course
  CompTIA Security+ SY0-501: Implementing Secure Protocols
  ..............................................................................................................Skillsoft Course
  CompTIA Security+ SY0-501: Troubleshooting Common Security Issues
  ..............................................................................................................Skillsoft Course
  CompTIA Security+ SY0-501: Identity Concepts and Access Services
  ..............................................................................................................Skillsoft Course
  CompTIA Security+ SY0-501: Identity and Access Management Controls
  ..............................................................................................................Skillsoft Course
  CompTIA Security+ SY0-501: Common Account Management Practices
  ..............................................................................................................Skillsoft Course
  CompTIA Security+ SY0-501: Frameworks, Guidelines, and Physical Security
  ..............................................................................................................Skillsoft Course
  CompTIA Security+ SY0-501: Implement Secure Network Architecture Concepts
  ..............................................................................................................Skillsoft Course
IT SKILLS COURSEWARE

- CompTIA Security+ SY0-501: Secure System and Application Design and Deployment
  .................................................................Skillsoft Course
- CompTIA Security+ SY0-501: Cloud, Virtualization, and Resiliency Concepts
  .................................................................Skillsoft Course
  .................................................................Skillsoft Course
  .................................................................Skillsoft Course
- CompTIA Security+ SY0-501: Incident Response, Forensics, and Disaster Recovery
  .................................................................Skillsoft Course

- CompTIA Security+ SY0-401
  - CompTIA Security+ SY0-401: Control Fundamentals and Security Threats
    .................................................................Skillsoft Course
  - CompTIA Security+ SY0-401: Network Protocols, Attacks, and Defenses
    .................................................................Skillsoft Course
  - CompTIA Security+ SY0-401: Creating Secure Networks
    .................................................................Skillsoft Course
  - CompTIA Security+ SY0-401: Vulnerability Assessment and Penetration Testing
    .................................................................Skillsoft Course
  - CompTIA Security+ SY0-401: Secure Account Management, Security Policies, and LDAP
    .................................................................Skillsoft Course
  - CompTIA Security+ SY0-401: Securing a Networked Environment
    .................................................................Skillsoft Course
  - CompTIA Security+ SY0-401: Remote Access, Mobile, and Wireless Security
    .................................................................Skillsoft Course
  - CompTIA Security+ SY0-401: Cryptographic Methods and Public Key Infrastructures
    .................................................................Skillsoft Course
  - CompTIA Security+ SY0-401: Securing Applications, Virtualization, and the Cloud
    .................................................................Skillsoft Course
  - CompTIA Security+ SY0-401: Continuity, Disaster Recovery, and Computer Forensics
    .................................................................Skillsoft Course

- CompTIA Network+ N10-006
  - CompTIA Network+ N10-006: Network Architecture Part 1
    .................................................................Skillsoft Course
    .................................................................Skillsoft Course
    .................................................................Skillsoft Course
    .................................................................Skillsoft Course

- CompTIA Mobility+ MB0-001
  - CompTIA Mobility+ MB0-001: Over The Air Technologies
    .................................................................Skillsoft Course
  - CompTIA Mobility+ MB0-001: Network Infrastructure
    .................................................................Skillsoft Course
  - CompTIA Mobility+ MB0-001: Mobile Device Management 1
    .................................................................Skillsoft Course
  - CompTIA Mobility+ MB0-001: Mobile Device Management 2
    .................................................................Skillsoft Course
  - CompTIA Mobility+ MB0-001: Security
    .................................................................Skillsoft Course
  - CompTIA Mobility+ MB0-001: Troubleshooting 1
    .................................................................Skillsoft Course
  - CompTIA Mobility+ MB0-001: Troubleshooting 2
    .................................................................Skillsoft Course

INTERNET AND NETWORK TECHNOLOGIES

NETWORK PROTOCOLS

- IP version 6
  IPv6 Fundamentals
  .................................................................Skillsoft Course

INTERNET AND NETWORK TECHNOLOGIES

COMPTIA NETWORK+
IT SKILLS COURSEWARE

- **CompTIA Network+ N10-007**
  - Ports and Protocols and the OSI Model ..................................................Skillsoft Course
  - Routing, Switching, & IP Addressing ..........................................................Skillsoft Course
  - Network Topologies & Technologies ..........................................................Skillsoft Course
  - Cloud Concepts, Network Services, & Cabling Solutions ..........................Skillsoft Course
  - Networking Devices ....................................................................................Skillsoft Course
  - Network Storage, Virtualization, & WAN Technologies ..........................Skillsoft Course
  - Documentation and Diagrams & Business Continuity ...............................Skillsoft Course
  - Network Monitoring & Remote Access Methods ........................................Skillsoft Course
  - Policies and Best Practices .........................................................................Skillsoft Course
  - Network Attacks & Device Hardening .........................................................Skillsoft Course
  - Mitigation Techniques ................................................................................Skillsoft Course
  - Troubleshooting Methodology & Tools ..........................................................Skillsoft Course
  - Troubleshooting Connectivity & Performance Issues ...............................Skillsoft Course
  - Troubleshooting Common Network Service Issues .....................................Skillsoft Course

- **Networking Fundamentals**
  - Networking Fundamentals: Configuring Wired and Wireless Networks and Firewalls ..................................................Skillsoft Course
  - Networking Fundamentals: Remote Connections, Shares, and Mac OSX Networking ..................................................Skillsoft Course

INTERNET AND NETWORK TECHNOLOGIES

SECURITY SOLUTIONS

- **CompTIA Advanced Security Practitioner CAS-002**
  - CompTIA CASP CAS-002: Cryptography and Enterprise Storage Concerns ..................................................Skillsoft Course
  - CompTIA CASP CAS-002: Advanced Network Design, Management, and Controls ..................................................Skillsoft Course
  - CompTIA CASP CAS-002: Security Controls for Hosts .....................................Skillsoft Course
  - CompTIA CASP CAS-002: Application Vulnerabilities and Security Controls ..................................................Skillsoft Course
  - CompTIA CASP CAS-002: Industry Influences, Risk Planning, Strategy, and Control ..................................................Skillsoft Course
  - CompTIA CASP CAS-002: Privacy Policies & Procedures and Incident Recovery ..................................................Skillsoft Course
  - CompTIA CASP CAS-002: Research, Analysis and Assessment ..........................Skillsoft Course
  - CompTIA CASP CAS-002: Integration of Computing, Communications, and Disciplines ..................................................Skillsoft Course
  - CompTIA CASP CAS-002: Technical Integration of Enterprise Components ..................................................Skillsoft Course

- **Microsoft Security Fundamentals**
  - Microsoft Security Fundamentals: Security Layers .....................................Skillsoft Course
  - Microsoft Security Fundamentals: Operating System Security ..........................Skillsoft Course
  - Microsoft Security Fundamentals: Network Security .....................................Skillsoft Course

INTERNET AND NETWORK TECHNOLOGIES

WIRELESS

- **Internet of Things Introduction**
  - Internet of Things Applications .................................................................Skillsoft Course
  - Internet of Things Hardware ..................................................................Skillsoft Course

INTERNET AND NETWORK TECHNOLOGIES

NETWORKING AND TELECOMMUNICATIONS FUNDAMENTALS
IT SKILLS COURSEWARE

Microsoft Security Fundamentals: Security Software
.................................................................Skillsoft Course

Certified Secure Software Lifecycle Professional (CSSLP)

CSSLP: Secure Software Concepts
.................................................................Skillsoft Course
CSSLP: Secure Software Requirements
.................................................................Skillsoft Course
CSSLP: Secure Software Design
.................................................................Skillsoft Course
CSSLP: Secure Software Implementation and Coding
.................................................................Skillsoft Course
CSSLP: Secure Software Testing
.................................................................Skillsoft Course
CSSLP: Software Acceptance, Deployment, Operations, Maintenance, and Disposal
.................................................................Skillsoft Course
CSSLP: Supply Chain and Software Acquisition
.................................................................Skillsoft Course

Certified Information Systems Security Professional (CISSP)

CISSP: Security Principles, Governance, and Guidelines
.................................................................Skillsoft Course
CISSP: Risk Management
.................................................................Skillsoft Course
CISSP: Asset Security
.................................................................Skillsoft Course
CISSP: Security Engineering Part 1
.................................................................Skillsoft Course
CISSP: Security Engineering Part 2
.................................................................Skillsoft Course
CISSP: Communication & Network Security Design
.................................................................Skillsoft Course
CISSP: Identity and Access Management
.................................................................Skillsoft Course
CISSP: Security Assessment and Testing
.................................................................Skillsoft Course
CISSP: Security Operations Part 1
.................................................................Skillsoft Course
CISSP: Security Operations Part 2
.................................................................Skillsoft Course
CISSP: Security Operations Part 3
.................................................................Skillsoft Course
CISSP: Software Development Security
.................................................................Skillsoft Course

OWASP Top 10
Introduction to OWASP and the Top 10
.................................................................Skillsoft Course
OWASP Mitigations for .NET
.................................................................Skillsoft Course

Foundations of Android Security
Android Architecture, Protection, and Development Best Practices
.................................................................Skillsoft Course
Android Security Vulnerabilities, Testing, and Enterprise Considerations
.................................................................Skillsoft Course

Foundations of iOS Security
iOS Security Architecture and Application Data Protection
.................................................................Skillsoft Course
Securing Against Threats, Securing for Enterprise, and Jailbreaking Devices
.................................................................Skillsoft Course

Cryptography Fundamentals
Cryptography Fundamentals: Defining Cryptography
.................................................................Skillsoft Course
Cryptography Fundamentals: Applying Cryptography
.................................................................Skillsoft Course

Systems Security Certified Practitioner
Systems Security Certified Practitioner: Access Controls
.................................................................Skillsoft Course
Systems Security Certified Practitioner: Security Operations
.................................................................Skillsoft Course
Systems Security Certified Practitioner: Security Administration
.................................................................Skillsoft Course
Systems Security Certified Practitioner: Risk Management
.................................................................Skillsoft Course
Systems Security Certified Practitioner: Incident Response and Recovery
.................................................................Skillsoft Course
Systems Security Certified Practitioner: Cryptography
.................................................................Skillsoft Course
Systems Security Certified Practitioner: Network and Communications Security
.................................................................Skillsoft Course
IT SKILLS COURSEWARE

Systems Security Certified Practitioner: Systems and Application Security
.................................................................Skillsoft Course

Securing User Accounts
Securing User Accounts: Fundamental Security Concepts
.................................................................Skillsoft Course
Securing User Accounts: Authorization, Registration, and Passwords
.................................................................Skillsoft Course
Securing User Accounts: Logon, Logoff, Account Changes, and Attack Mitigation
.................................................................Skillsoft Course

What's New in CISSP 2015
Changes to CISSP 2015
.................................................................Skillsoft Course

COBIT 5 Foundation
Introduction to COBIT 5
.................................................................Skillsoft Course
COBIT 5 Principles and Implementation
.................................................................Skillsoft Course

Securing Mobile Devices in the Enterprise
Securing Mobile Devices in the Enterprise: Mobile Security Threats
.................................................................Skillsoft Course
Securing Mobile Devices in the Enterprise: Mobile Security Technologies
.................................................................Skillsoft Course
Securing Mobile Devices in the Enterprise: Mobile Security Threat Mitigation
.................................................................Skillsoft Course
Securing Mobile Devices in the Enterprise: Configuring Enterprise-level Security
.................................................................Skillsoft Course

Certified Information Systems Auditor
CISA: The Process of Auditing Information Systems - Part 1
.................................................................Skillsoft Course
CISA: The Process of Auditing Information Systems - Part 2
.................................................................Skillsoft Course
CISA: Governance and Management of IT - Part 1
.................................................................Skillsoft Course
CISA: Governance and Management of IT - Part 2
.................................................................Skillsoft Course
CISA: Information Systems Acquisition, Development, and Implementation
.................................................................Skillsoft Course
CISA: Information Systems Operations, Maintenance, and Service Management
.................................................................Skillsoft Course
CISA: Protection of Information Assets - Part 1
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Microsoft System Center 2012 R2 – Configure and Deploy: DPM .................................................................Skillsoft Course

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Microsoft Hyper-V 2016 First Look

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Cloud Computing for the Business User

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Architecting on Amazon Web Services

Architecting on Amazon Web Services: IAM and Object Storage
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Architecting on Amazon Web Services: Elastic Compute Cloud (EC2) Overview
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- Microsoft SCCM 2012: Administering and Deploying
  - Overview & Prerequisite Setup for System Center Configuration Manager 2012 R2
  - Basic SCCM Maintenance and Managing Operating System Deployment
  - Deploying Applications and Software Updates
  - Administering System Center Configuration Manager 2012 R2
  - SCCM 2012 R2 Performance and Health Monitoring
  - SCCM 2012 R2 Boundaries and Security Considerations
  - SCCM 2012 R2 Compliance Settings and Managing Clients
  - Managing Inventory and Reporting

- AWS Certified Developer - Associate
  - Getting Started with Amazon Web Services
  - Core Services on AWS
  - AWS Infrastructure Services

- Engineering DevOps on Amazon Web Services
  - Source Control on AWS
  - Deployment and Delivery on AWS
  - Amazon ECS and OpsWorks
  - Using AWS CodeDeploy

- Systems Operations on Amazon Web Services
  - AWS SysOps Associate: Monitoring, Metrics, Analysis, and Deployment
  - AWS SysOps Associate: High Availability and Data Management

- Architecting Microsoft Azure Solutions
  - Microsoft Azure – Architecting Solutions: Infrastructure and Networking
  - Microsoft Azure – Architecting Solutions: Securing Resources
  - Microsoft Azure – Architecting Solutions: Designing Storage and Data Access
  - Microsoft Azure – Architecting Solutions: Service Support for Azure Data
  - Microsoft Azure – Architecting Solutions: Designing Advanced Applications
  - Microsoft Azure – Architecting Solutions: Designing a Management Strategy
  - Microsoft Azure – Architecting Solutions: Designing a Continuity Strategy

- Developing Microsoft Azure Solutions
  - Configuring Azure Websites
  - Create and Manage Azure Virtual Machines (VMs)
  - Configure Azure VM Networking, Storage, Scaling, and Monitoring

- Google Cloud SQL for Developers
  - Google Cloud SQL for Developers: Instance Management in the Developers Console
  - Google Cloud SQL for Developers: Interacting, Connecting, and Management

- Google Cloud Platform Fundamentals
  - Google Cloud

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IT SKILLS COURSEWARE

- Container, Compute, and App Engine with Networking Services
- Google Cloud Big Data and Machine Learning

Architecting Microsoft Azure Solutions

- Designing an Azure Architecture
- Designing Azure Storage
- Designing Azure Networking
- Azure Virtual Machines
- Designing Azure Web Apps
- Messaging and Hybrid Applications
- Compute-Intensive Applications
- Designing an Azure Security Strategy
- Azure Monitoring and Disaster Recovery

Developing Microsoft Azure Solutions

- Creating Virtual Machines (VMs) and Workloads
- Managing Azure VMs
- Configuring Azure VM Networking
- Azure VM Scaling and Storage
- Azure VM Monitoring and Availability
- Azure Blob Storage
- Azure Storage Tables and Queues
- Managing and Monitoring Azure Storage
- Azure SQL Database and Caching
- Cosmos DB and Azure Search
- Implementing Communication and Messaging Strategies

Implementing Microsoft Azure Solutions

- Azure Storage and the Azure Environment
- Azure Networking
- Azure Virtual Machine Management
- Azure Active Directory and Authentication
- Azure SQL DB and ARM Templates
- Azure App Services
- Automation and High Availability
- Azure Security and Monitoring
- Azure Backup and Recovery

Design and Implement Cloud Platform Solutions

- SQL Databases
- Implementing a SQL Database
- Azure Virtual Machines
- Hybrid SQL Server Solutions
- Data Warehousing
- SQL Server Database Security
- Azure SQL Database Security
- Azure High Availability Solutions
- Scaling Cloud Solutions
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Performance Monitoring
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Troubleshooting SQL Database Errors
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Automating and Managing Databases
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- Google G Suite Administrator

Google G Suite Admin: User Management
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- AWS Essentials

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AWS: Storage
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AWS: Networking
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AWS: Virtual Machines and Identity and Access Management
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AWS: WorkDocs
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AWS: Other Services
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- Architecting on Amazon Web Services

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Command Line VM Management
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Caching, Performance, and High Availability
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Mentoring 300-135 Troubleshooting and Maintaining Cisco IP Networks (TSHOOT)
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Mentoring 98-369 Cloud Fundamentals ......................................................................Skillsoft Mentoring Assets
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TestPrep 300-206 Implementing Cisco Edge Network Security Solutions (SENSS) ..............Skillsoft Testprep Exams
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TestPrep 300-135 Troubleshooting and Maintaining Cisco IP Networks (TSHOOT) ..............Skillsoft Testprep Exams
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IT SKILLS COURSEWARE

Oracle Database 12c: New Features for Administrators

Oracle Database 12c: Enterprise Manager Cloud Control and Creating CDB and PDB
Material from Skillsoft Course
Oracle Database 12c: Managing CDB and PDB, and Data Optimization
Material from Skillsoft Course
Oracle Database 12c: Using Automatic Data Optimization, Storage, and Archiving
Material from Skillsoft Course
Oracle Database 12c: Managing Security
Material from Skillsoft Course
Oracle Database 12c: High Availability and Database Management
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Oracle Database 12c: Tuning SQL and Using ADDM
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Oracle Database 12c: Resource Manager, Online Operations, and ADR
Material from Skillsoft Course
Oracle Database 12c: Transporting Databases and Managing Data
Material from Skillsoft Course

Oracle Database 12c: Install and Upgrade

Oracle Database 12c – Install and Upgrade: Database Architecture
Material from Skillsoft Course
Oracle Database 12c – Install and Upgrade: Installation
Material from Skillsoft Course
Oracle Database 12c – Install and Upgrade: Upgrading
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Oracle Database 12c: Backup and Recovery

Oracle Database 12c - Backup and Recovery: Configuring for Recoverability
Material from Skillsoft Course
Oracle Database 12c - Backup and Recovery: Performing and Managing Backups
Material from Skillsoft Course
Oracle Database 12c - Backup and Recovery: Failure and Recovery Concepts
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Oracle Database 12c - Backup and Recovery: Perform Recovery and Secure Backup
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Oracle Database 12c - Backup and Recovery: Using Flashback Technologies
Material from Skillsoft Course
Oracle Database 12c - Backup and Recovery: Transporting Data and Performing PITR
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Oracle Database 12c - Backup and Recovery: Duplicating Databases and Tuning RMAN
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Oracle Database: 12c Administration Ed 2

Managing an Oracle Database 12c Instance
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Connectivity and Space Management in Oracle Database 12c
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User Security and Auditing in Oracle Database 12c
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Backing Up, Recovering, Importing, and Exporting Data in Oracle Database 12c
Material from Skillsoft Course
Database Maintenance and Performance Tuning in Oracle Database 12c
Material from Skillsoft Course
SQL Tuning, Resource Management, and Job Scheduling in Oracle Database 12c
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Oracle Database 12c: Introduction to SQL

Oracle Database 12c - Introduction to SQL: Relational Database and SQL Developer
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Oracle Database 12c - Introduction to SQL: SQL*Plus and SELECT Statement
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Oracle Database 12c - Introduction to SQL: Restrict, Sort, and Customize Output
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Oracle Database 12c - Introduction to SQL: Data Conversion and Aggregating Data
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Oracle Database 12c - Introduction to SQL: Working with Joins and Subqueries
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Oracle Database 12c - Introduction to SQL: Data Manipulation Language
Material from Skillsoft Course
Oracle Database 12c - Introduction to SQL: Working with SET Operators and DDL
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Oracle Database 12c: Performance Tuning

Oracle 12c Performance Tuning: Introduction
Oracle 12c Performance Tuning: Automatic Workload Repository
Oracle 12c Performance Tuning: Metrics and Monitoring
Oracle 12c Performance Tuning: Application Monitoring and SQL Diagnostics
Oracle 12c Performance Tuning: Tuning Problem SQL Statements
Oracle 12c Performance Tuning: Measuring and Maintaining SQL Performance
Oracle 12c Performance Tuning: Tuning Instance Memory
Oracle 12c Performance Tuning: Performance Tuning Summary

Oracle Database 12c: RAC Administration

Oracle Database 12c RAC Administration: Introduction to Oracle RAC
Oracle Database 12c RAC Administration: Installing, Configuring, and Patching
Oracle Database 12c RAC Administration: Day-to-Day Administration
Oracle Database 12c RAC Administration: Backup and Recovery
Oracle Database 12c RAC Administration: Global Resource Management
Oracle Database 12c RAC Administration: Monitoring and Tuning
Oracle Database 12c RAC Administration: Client Connections and QoS
Oracle Database 12c RAC Administration: Services and Multitenant Architecture

Oracle Database 11g: New Features for Administrators Release 2

Oracle Database 11g Release 2: Installation and Oracle Restart
Oracle Database 11g Release 2: ASM, Storage and Partitioning Enhancements
Oracle Database 11g Release 2: Oracle Partitioning and Security Features
Oracle Database 11g Release 2: Using Change Management Solutions
Oracle Database 11g Release 2: Intelligent Infrastructure Enhancements
Oracle Database 11g Release 2: Diagnosability Enhancements
Oracle Database 11g Release 2: SQL Monitoring and Performance Enhancements
Oracle Database 11g Release 2: Application Performance Enhancements
Oracle Database 11g Release 2: Backup, Recover, Archive, and Repair Data
Oracle Database 11g Release 2: Oracle Scheduler and Secure Backup

Oracle Database 11g: Administration Workshop I Release 2

Oracle Database 11g Release 2: Database Architecture and Installation
Oracle Database 11g Release 2: Database Creation and Instance Management
Oracle Database 11g Release 2: The ASM Instance and Network Connectivity
Oracle Database 11g Release 2: Storage Structures and User Security
**IT SKILLS COURSEWARE**

- Oracle Database 11g Release 2: Managing Concurrency, Undo, and Auditing
- Oracle Database 11g Release 2: Managing Database Maintenance and Performance
- Oracle Database 11g Release 2: Backup and Recovery
- Oracle Database 11g Release 2: Moving Data and Oracle Support

**Oracle Database 11g: Administration Workshop II Release 2**

- Oracle Database 11g Release 2: Database Architecture and Recovery Operations
- Oracle Database 11g Release 2: The RMAN Catalog and Creating Backups
- Oracle Database 11g Release 2: Performing Restore and Recovery Tasks
- Oracle Database 11g Release 2: Using, Monitoring and Tuning RMAN
- Oracle Database 11g Release 2: Database Diagnostics and Flashback Technologies
- Oracle Database 11g Release 2: Managing Database Memory and Performance
- Oracle Database 11g Release 2: Managing Database Resources and the Scheduler
- Oracle Database 11g Release 2: Managing Database Space and Duplication

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**MICROSOFT SQL SERVER 2016**

- Microsoft SQL Server 2016 First Look
- Microsoft SQL Server 2016: Administering

**Oracle Commerce: Platform Fundamentals**

- Oracle Commerce Application Structure and Deployment
- Building Simple Applications

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**ORACLE ATG**

- Data Models and JSP
- Using the Repository
- Core Commerce and the Product Catalog
- Form Handling with Pipelines and REST
- Advanced Configuration Options
- Extending Oracle Commerce Applications

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**MICROSOFT SQL SERVER 2016**

- Microsoft SQL Server 2016: Encryption
- Microsoft SQL Server 2016: Data Access and Permissions
- Microsoft SQL Server 2016: Auditing
- Microsoft SQL Server 2016: Backing Up Databases
- Microsoft SQL Server 2016: Restoring Databases
- Microsoft SQL Server 2016: Managing Database Integrity
- Microsoft SQL Server 2016: Monitoring Database Activity and Queries
- Microsoft SQL Server 2016: Managing Indexes and Statistics
- Microsoft SQL Server 2016: High Availability and Disaster Recovery

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**ORACLE ATG**

- Building Simple Applications

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**MICROSOFT SQL SERVER 2016**

- Microsoft SQL Server 2016: First Look
- Microsoft SQL Server 2016: Administering
IT SKILLS COURSEWARE

Microsoft SQL Server 2016: Developing
- SQL Server 2016 Database Objects
- SQL Server 2016 Indexes and Views
- Columnstore Indexes
- Programmability Objects
- Triggers and Functions
- Transactions and Isolation Levels
- Managing Database Concurrency
- Optimize SQL Database Objects and Infrastructure
- Database Instances
- Performance Tuning

Microsoft SQL Server 2016: Provisioning
- Components of a SQL Server 2016 Installation
- Installing and Upgrading SQL Server 2016
- SQL Server Virtual Machines on Azure
- SQL Server Instances and Storage Considerations
- Microsoft Azure SQL Database Security
- Azure SQL Database Encryption
- SQL Server Performance Settings
- Deploying Applications to Microsoft Azure SQL Databases
- Azure Virtual Machines
- Migrating Client Applications

Microsoft SQL Server 2016: Querying
- T-SQL Querying
- Querying and Manipulating Data

Microsoft SQL Server 2014: Designing Database Solutions
- Microsoft SQL Server 2014 - Designing Solutions: Planning Infrastructure
- Microsoft SQL Server 2014 - Designing Solutions: Private Clouds
- Microsoft SQL Server 2014 - Designing Solutions: Windows Azure SQL Database
- Microsoft SQL Server 2014 - Designing Solutions: High Availability
- Microsoft SQL Server 2014 - Designing Solutions: Clustering and AlwaysOn
- Microsoft SQL Server 2014 - Designing Solutions: Backup and Recovery

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

Microsoft SQL Server 2014: Implementing Data Models and Reports
Microsoft SQL Server 2014: Design and Install Analysis Services and Tools
Microsoft SQL Server 2014: Designing Multidimensional Models and Data Sources
Microsoft SQL Server: Implement and Configure Cubes
Microsoft SQL Server 2014: Design and Implement Dimensions
Microsoft SQL Server: Implement Partitions and Custom Logic
Microsoft SQL Server 2014: MDX Queries, Process Models, and Deploy Databases
Microsoft SQL Server 2014: Manage, Maintain, and Troubleshoot SSAS
Microsoft SQL Server 2014: Create and Manage Tabular Data Models
Microsoft SQL Server 2014: Design Reports and Create Data Sources and Datasets
Microsoft SQL Server 2014: Report Formatting and Interactivity
Microsoft SQL Server 2014: Manage Reporting Services
Microsoft SQL Server 2014: Process Report and Create Subscriptions and Schedules

Microsoft SQL Server 2014: Implementing a Data Warehouse
Designing and Implementing Dimensions
Designing a Fact Table
Connection Managers and Data Sources
Designing Data Flow
Data Flow Implementation
SSIS Package Execution and Script Tasks
Designing Control Flow
Implementing Control Flow
SSIS Variables
SSIS Packages
Data Load Options
Script Components
SSIS Components
Auditing, Logging, and Event Handling
Troubleshooting Data Integration
SSIS Solutions
SSIS Security
Data Quality Services (DQS) and Master Data Services (MDS)
Data Quality Projects

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SYSTEMS AND DATABASE DESIGN

Generic Database Fundamentals

Generic Database Fundamentals: Architecture and Normalization Concepts
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Generic Database Fundamentals: Relation Algebra, SQL, and Concurrency Concepts
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Generic Design and Modeling Databases

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Microsoft SQL Server 2012: Creating Database Objects
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Microsoft SQL Server 2012: Querying Basics and Modifying Data
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Microsoft SQL Server 2012: Manipulate Data Using Operators and Functions
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Microsoft SQL Server 2012: Creating Functions and Triggers
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Microsoft SQL Server 2012: Creating Programming Objects and Optimizing Queries
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Microsoft SQL Server 2012: Managing XML Data
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Microsoft SQL Server: Developing Databases

Microsoft SQL Server 2014 - Developing Databases: New Features
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  - MySQL: Database Concepts, Design, and Installation
  - MySQL: Querying Data Using the SELECT Statement
  - MySQL: Using the Data Manipulation and Definition Statements
  - MySQL: General Syntax, Advanced Queries, and Stored Programs
  - MySQL: Advanced Routines, Optimization, and DCL
  - MySQL: Storage Engines, Advanced Indexing, and Maintenance
  - MySQL: Administration, Transactions, Optimization, Scaling, Backup, and Recovery
  - MySQL: Performance Monitoring, Database Health and Integrity, and Security

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**BIG DATA**

- **Big Data Fundamentals**
  - The Big Data Technology Wave
  - Big Data Opportunities and Challenges

- **Apache Spark Fundamentals**
  - Programming and Deploying Apache Spark Applications

**Apache Hadoop and MapReduce Essentials**

- Apache Hadoop
- MapReduce Essentials

**Hadoop Ecosystem**

- Ecosystem for Hadoop
- Installation of Hadoop
- Data Repository with HDFS and HBase
- Data Repository with Flume
- Data Repository with Sqoop
- Data Refinery with YARN and MapReduce
- Data Factory with Hive
- Data Factory with Pig
- Data Factory with Oozie and Hue
- Data Flow for the Hadoop Ecosystem

**Hadoop Operations**

- Designing Hadoop Clusters
- Hadoop in the Cloud
- Deploying Hadoop Clusters
- Hadoop Cluster Availability
- Securing Hadoop Clusters
- Operating Hadoop Clusters
- Stabilizing Hadoop Clusters
- Capacity Management for Hadoop Clusters
- Performance Tuning of Hadoop Clusters
- Cloudera Manager and Hadoop Clusters
IT SKILLS COURSEWARE

- **Big Data - The Corporate Leadership Perspective**
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    - Skillsoft Course

- **Big Data – The Engineering Perspective**
  - Big Data Engineering Perspectives
    - Skillsoft Course

- **Big Data - The Legal Perspective**
  - Big Data - The Legal Perspective
    - Skillsoft Course

- **Big Data - The Marketing Perspective**
  - Big Data Marketing Perspective
    - Skillsoft Course

- **Big Data - The Strategic Planning Perspective**
  - Big Data Strategic Planning
    - Skillsoft Course

- **Big Data – The Sales Perspective**
  - Big Data Sales Perspective
    - Skillsoft Course

- **Apache Spark Advanced Topics**
  - Spark Core
    - Skillsoft Course
  - Spark Streaming
    - Skillsoft Course
  - MLLib, GraphX, and R
    - Skillsoft Course

- **Apache Kafka**
  - Apache Kafka Operations
    - Skillsoft Course
  - Apache Kafka Development
    - Skillsoft Course
  - Kafka Integration with Spark
    - Skillsoft Course
  - Kafka Integration with Storm
    - Skillsoft Course
  - Clustering
    - Skillsoft Course
  - Real-time Applications
    - Skillsoft Course

- **Apache Storm Introduction**
  - Apache Storm Introduction - Architecture and Installation
    - Skillsoft Course
  - Apache Storm Introduction - API and Topology
    - Skillsoft Course

- **IBM BigInsights Fundamentals**
  - IBM BigInsights Fundamentals: Hadoop Solution
    - Skillsoft Course
  - IBM BigInsights Fundamentals: Analyzing, Querying, and Extracting Big Data
    - Skillsoft Course

- **Apache Solr Essentials**
  - Apache Solr – Deployment and Configuration
    - Skillsoft Course
  - Apache Solr - Query and Data Management
    - Skillsoft Course

- **Big Data Operations**
  - Managing Big Data Operations
    - Skillsoft Course
  - Quality and Security of Big Data Operations
    - Skillsoft Course

- **Data Modeling for Hadoop**
  - Introduction to Hadoop
    - Skillsoft Course
  - Introduction to Data Modeling in Hadoop
    - Skillsoft Course

- **Designing and Implementing Big Data Analytics**
  - Ingesting Data and Computing for Batch Processing
    - Skillsoft Course
  - Designing Batch Processing and Data Security
    - Skillsoft Course
  - Ingesting Data and Computing for Real-time Processing
    - Skillsoft Course
  - Designing the Lambda Architecture and Real-time Processing
    - Skillsoft Course
  - Provisioning an Azure Data Factory
    - Skillsoft Course
IT SKILLS COURSEWARE

Managing Activities and Data for Azure Big Data Analytics
.................................................................Skillsoft Course
Automation and Machine Learning
.................................................................Skillsoft Course

Big Data Development with Apache Spark

Introduction to Apache Spark
.................................................................Skillsoft Course
Apache Spark SQL
.................................................................Skillsoft Course
Structured Streaming
.................................................................Skillsoft Course
Spark Monitoring and Tuning
.................................................................Skillsoft Course
Spark Security
.................................................................Skillsoft Course

ENTERPRISE DATABASE SYSTEMS

BUSINESS INTELLIGENCE

Microsoft SQL Server Data Warehousing and Business Intelligence Introduction

Microsoft SQL Server Data Warehousing and Business Intelligence Overview
.................................................................Skillsoft Course

Business Intelligence with QlikView

Business Intelligence with QlikView
.................................................................Skillsoft Course
Data Modeling
.................................................................Skillsoft Course
Macros and Properties
.................................................................Skillsoft Course
Data Governance and Metadata Management
.................................................................Skillsoft Course
Dashboards and Comparative Analysis
.................................................................Skillsoft Course
Scripting and Designing
.................................................................Skillsoft Course
Application Deployment and Performance
.................................................................Skillsoft Course
Server
.................................................................Skillsoft Course

Enterprise Database Systems

DATA VISUALIZATION

Business Intelligence with TIBCO Spotfire

Spotfire Basics
.................................................................Skillsoft Course
Spotfire Visualizations and Relationships
.................................................................Skillsoft Course
Diving into the World of Spotfire
.................................................................Skillsoft Course
Spotfire Automation, Analyzation, and Visualization
.................................................................Skillsoft Course
More Spotfire Visualization Techniques
.................................................................Skillsoft Course
Spotfire Data Combinations
.................................................................Skillsoft Course
Scripting with Spotfire
.................................................................Skillsoft Course
Complex Visualizations and Analytics
.................................................................Skillsoft Course
Advanced TIBCO Spotfire
.................................................................Skillsoft Course

Data Visualization with Tableau

Tableau Visualization
.................................................................Skillsoft Course
Tableau Charts, Maps, and Dashboards
.................................................................Skillsoft Course

Data Visualization Essentials

Data Visualization: Essentials
.................................................................Skillsoft Course

Data Analytics with Microsoft Power BI

Data Analytics using Power BI: Concepts
.................................................................Skillsoft Course
Data Analytics Using Power BI: Data Sourcing and Preparation
.................................................................Skillsoft Course
Data Analytics Using Power BI: Data Modeling and Visualization
.................................................................Skillsoft Course

Data Visualization and Analytics with Tableau

Tableau Interface and Sharing
.................................................................Skillsoft Course
**IT SKILLS COURSEWARE**

- Tableau Visualization Design
  .........................................................Skillsoft Course
- Tableau Charts
  .........................................................Skillsoft Course
- Tableau Data Connections
  .........................................................Skillsoft Course
- Tableau Dashboards and Data Organization
  .........................................................Skillsoft Course
- Tableau Time Dimensions
  .........................................................Skillsoft Course
- Tableau Maps
  .........................................................Skillsoft Course
- Tableau Advanced Visualizations
  .........................................................Skillsoft Course
- Tableau Calculations
  .........................................................Skillsoft Course
- Tableau Scripting
  .........................................................Skillsoft Course

**ENTERPRISE DATABASE SYSTEMS**

**DATA SCIENCE**

- **Data Science Fundamentals in R**
  Fundamental Methods for Data Science in R
  .........................................................Skillsoft Course
  Machine Learning Examples for Data Science in R
  .........................................................Skillsoft Course

- **Data Science Essentials**
  Data Science Overview
  .........................................................Skillsoft Course
  Data Gathering
  .........................................................Skillsoft Course
  Data Filtering
  .........................................................Skillsoft Course
  Data Transformation
  .........................................................Skillsoft Course
  Data Exploration
  .........................................................Skillsoft Course
  Data Integration
  .........................................................Skillsoft Course
  Data Analysis Concepts
  .........................................................Skillsoft Course
  Data Classification and Machine Learning
  .........................................................Skillsoft Course
  Data Communication and Visualization
  .........................................................Skillsoft Course

- **Data Science Using R**
  Data Wrangling in R
  .........................................................Skillsoft Course
  Debugging in R
  .........................................................Skillsoft Course
  Programming Techniques in R
  .........................................................Skillsoft Course
  Domain-Specific Tools in R
  .........................................................Skillsoft Course

- **Analyzing Big Data with Microsoft R**
  Getting Started with Microsoft R
  .........................................................Skillsoft Course
  Packages and Data Types
  .........................................................Skillsoft Course
  The R Language and Big Data Processing
  .........................................................Skillsoft Course
  Importing and Manipulating Data
  .........................................................Skillsoft Course
  Modifying and Summarizing Data
  .........................................................Skillsoft Course

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**NO SQL**

- **NoSQL**
  NoSQL Concepts and Background
  .........................................................Skillsoft Course
  NoSQL Models and Applications
  .........................................................Skillsoft Course
  Programming with NoSQL
  .........................................................Skillsoft Course
  In Depth with NoSQL
  .........................................................Skillsoft Course

- **MongoDB**
  Installing MongoDB
  .........................................................Skillsoft Course
  MongoDB: Indexing, Replication, and Security
  .........................................................Skillsoft Course

- **MongoDB Development**
  MongoDB: Installation Overview
  .........................................................Skillsoft Course
  MongoDB: Write, Read, and Aggregate Data
  .........................................................Skillsoft Course
IT SKILLS COURSEWARE

MongoDB: Indexes and Query Optimization .......................................................... Skillsoft Course
Replication and Security ......................................................................................... Skillsoft Course
MongoDB: Map Reduce, Atomic Counters, and Binary Data ................................. Skillsoft Course
MongoDB: Java REST and GridFS ........................................................................ Skillsoft Course
User Management .................................................................................................. Skillsoft Course
MongoDB: System Management ............................................................................. Skillsoft Course
MongoDB: Cloud and Hadoop Deployments ......................................................... Skillsoft Course
MongoDB: Backups, Monitoring, and Stats ............................................................ Skillsoft Course
Java ASYNC Interface ............................................................................................ Skillsoft Course
MongoDB: Integration with Python ......................................................................... Skillsoft Course
MongoDB: Integration with Spark ........................................................................... Skillsoft Course

RavenDB Fundamentals
RavenDB Overview .................................................................................................. Skillsoft Course
RavenDB Integration ............................................................................................... Skillsoft Course

Apache Cassandra
An Overview of Apache Cassandra ............................................................................. Skillsoft Course

Apache HBase Fundamentals
Apache HBase Fundamentals: Installation, Architecture, and Data Modeling .......... Skillsoft Course
Apache HBase Fundamentals: Access Data through the Shell and Client API ............ Skillsoft Course
Apache HBase Fundamentals: Advanced API, Administration, and MapReduce ........ Skillsoft Course

Cassandra for SQL Developers
Cassandra vs. SQL ..................................................................................................... Skillsoft Course
Working with Cassandra ......................................................................................... Skillsoft Course

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DATABASE FUNDAMENTALS

Database Fundamentals
SQL Server Database Fundamentals: Design Principles and Data Manipulation ...... Skillsoft Course
SQL Server Database Fundamentals: Creating, Optimizing, and Securing Databases Skillsoft Course

ENTERPRISE DATABASE SYSTEMS
DATA MANAGEMENT

Predictive Analytics
Predictive Analytics & Big Data .............................................................................. Skillsoft Course
Process & Application ............................................................................................. Skillsoft Course
Key Statistical Concepts ......................................................................................... Skillsoft Course
Correlation & Regression ....................................................................................... Skillsoft Course
Data Collection & Exploration .............................................................................. Skillsoft Course
Data Mining, Data Distributions, & Hypothesis Testing ............................................ Skillsoft Course
Data Preprocessing .................................................................................................. Skillsoft Course
Data Reduction & Exploratory Data Analysis (EDA) ................................................ Skillsoft Course
K-Nearest Neighbor (k-NN) & Artificial Neural Networks ........................................ Skillsoft Course
A/B Testing, Bayesian Networks, and Support Vector Machine .............................. Skillsoft Course
Clustering Techniques ............................................................................................. Skillsoft Course
Linear and Logical Regression .............................................................................. Skillsoft Course
Text Mining & Social Network Analysis .................................................................... Skillsoft Course
Time Series Modeling ............................................................................................. Skillsoft Course
Machine Learning, Propensity Score, & Segmentation Modeling ........................... Skillsoft Course
IT SKILLS COURSEWARE

Random Forests & Uplift Models
.................................................................Skillsoft Course
Model Life Cycle Management
.................................................................Skillsoft Course
Model Development, Validation, & Evaluation
..................................................................Skillsoft Course

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OPERATIONAL INTELLIGENCE

● Operational Intelligence Fundamentals with Splunk
  Splunk Fundamentals .........................................................Skillsoft Course
  Using Your Data with Splunk .................................................Skillsoft Course
  Splunk Administration ......................................................Skillsoft Course
  Splunk Visualizations and Dashboards ...................................Skillsoft Course
  Indexers, Clusters, and Advanced Search ..................................Skillsoft Course

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POSTGRESQL

● PostgreSQL: Getting Started
  PostgreSQL Database Fundamentals Part #1 ..................................Skillsoft Course
  PostgreSQL Database Fundamentals Part #2 ..................................Skillsoft Course

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TERADATA SQL

● Teradata Basics
  Teradata Basics: Relational Database and Data Warehouse Basics ..................................Skillsoft Course
  Teradata Basics: Communication and Database Security ..................................Skillsoft Course
  Teradata Basics: Data Storage and Access Methods ..................................Skillsoft Course

● Teradata SQL
  Teradata SQL: The SELECT Statement, Joins, and Subqueries ..................................Skillsoft Course
  Teradata SQL: Functions, Data Conversions, and Working with Time ..................................Skillsoft Course
  Teradata SQL: DDL, DML, and SQL Optimization ..................................Skillsoft Course

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SAS

● Base SAS 9 Programming
  Base SAS 9 Programming: The SAS Environment ..................................Skillsoft Course
  Base SAS 9 Programming: Introduction to Data Sets ..................................Skillsoft Course
  Base SAS 9 Programming: Working with Data Sets ..................................Skillsoft Course
  Base SAS 9 Programming: Creating Reports ..................................Skillsoft Course
  Base SAS 9 Programming: Inputs and Outputs ..................................Skillsoft Course
  Base SAS 9 Programming: Data Structures ..................................Skillsoft Course

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BLOCKCHAIN

● Essentials of Blockchain
  Introduction to Digital Currency ..................................Skillsoft Course
  The Basics of Blockchain ..................................Skillsoft Course
  Bitcoin Technology Fundamentals ..................................Skillsoft Course
  Working with Bitcoin ..................................Skillsoft Course

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DATA INTEGRATION
IT SKILLS COURSEWARE

**Talend Data Integration**
- Getting Started with the Software and Integrating Data
  ............................................................... Skillsoft Course
- Working with Data Mapping, Jobs, and Automation
  ............................................................... Skillsoft Course

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**MENTORING ASSETS**

**Mentoring Assets**
- Mentoring 70-462 Administering Microsoft SQL Server 2012 Databases
  ............................................................... Skillsoft Mentoring Assets
- Mentoring 98-364 Database Fundamentals
  ............................................................... Skillsoft Mentoring Assets

**ENTERPRISE DATABASE SYSTEMS**

**TEST PREPS**

**Test Preps**
- TestPrep 1Z0-052 Oracle Database 11g: Administration I
  ............................................................... Skillsoft Testprep Exams
- TestPrep 1Z0-053 Oracle Database 11g: Administration II
  ............................................................... Skillsoft Testprep Exams
- TestPrep 70-462 Administering Microsoft SQL Server 2012/2014 Databases
  ............................................................... Skillsoft Testprep Exams
- TestPrep 70-461 Querying Microsoft SQL Server 2012/2014
  ............................................................... Skillsoft Testprep Exams
- TestPrep 70-463 Implementing a Data Warehouse with SQL Server 2012/2014
  ............................................................... Skillsoft Testprep Exams
- TestPrep 70-464 Developing Microsoft SQL Server Databases
  ............................................................... Skillsoft Testprep Exams
- TestPrep 1Z0-060 Upgrade to Oracle Database 12c
  ............................................................... Skillsoft Testprep Exams
- TestPrep 70-413 Designing and Implementing a Server Infrastructure
  ............................................................... Skillsoft Testprep Exams
- TestPrep 1Z0-062 Oracle Database 12c: Installation and Administration
  ............................................................... Skillsoft Testprep Exams

WEB DESIGN SOLUTION AREA

**ADOBE**

**Adobe ColdFusion 10**
- Adobe ColdFusion 10 Fundamentals
  ............................................................... Skillsoft Course

**Adobe Captivate 9 Fundamentals**
- Adobe Captivate 9: Getting Started
  ............................................................... Skillsoft Course
- Adobe Captivate 9: Media and Recording
  ............................................................... Skillsoft Course
- Adobe Captivate 9: Questions and Pools
  ............................................................... Skillsoft Course
- Adobe Captivate 9: Publishing and Actions
  ............................................................... Skillsoft Course

**Using Adobe Typekit**
- Getting Started with Typekit
  ............................................................... Skillsoft Course
- Using Typekit Fonts on Web Sites
  ............................................................... Skillsoft Course

**Adobe Edge Animate CC**
- Adobe Edge Animate CC: Exploring the Interface
  ............................................................... Skillsoft Course
- Adobe Edge Animate CC: Creating and Animating Artwork
  ............................................................... Skillsoft Course
- Adobe Edge Animate CC: Importing Artwork, Text Animation and Typeface Properties
  ............................................................... Skillsoft Course
- Adobe Edge Animate CC: Transitions, Symbols, and Synchronizing Motion
  ............................................................... Skillsoft Course
- Adobe Edge Animate CC: Interactive Compositions
  ............................................................... Skillsoft Course
- Adobe Edge Animate CC: Publishing Compositions
  ............................................................... Skillsoft Course
- Adobe Edge Animate CC: Working with Video and Audio
  ............................................................... Skillsoft Course
IT SKILLS COURSEWARE

Adobe Captivate 8 Fundamentals
Adobe Captivate 8: Getting Started ................................................................. Skillsoft Course
Adobe Captivate 8: Media and Interactivity ......................................................... Skillsoft Course

Adobe Dreamweaver CC
Adobe Dreamweaver CC 2015 Fundamentals ....................................................... Skillsoft Course
Basic Coding with Adobe Dreamweaver CC 2015 .................................................... Skillsoft Course
The Adobe Dreamweaver CC 2015 Interface .......................................................... Skillsoft Course
Adobe Dreamweaver CC 2015 Browsers and HTML .................................................. Skillsoft Course
Adobe Dreamweaver CC 2015 Web Design ............................................................. Skillsoft Course

Adobe Flash Professional CC
Adobe Flash Professional CC 2015 Fundamentals .................................................. Skillsoft Course
Drawing with Adobe Flash Professional CC 2015 .................................................... Skillsoft Course
Adobe Flash Professional CC 2015 Tools ................................................................ Skillsoft Course
Adobe Flash Professional CC 2015 Animations ....................................................... Skillsoft Course
Adobe Flash Professional CC 2015 Programming ..................................................... Skillsoft Course

Adobe Illustrator CC
Adobe Illustrator CC 2015 Introduction and New Features ....................................... Skillsoft Course
Adobe Illustrator CC 2015 Fundamentals ................................................................. Skillsoft Course
Drawing in Adobe Illustrator CC 2015 ................................................................. Skillsoft Course
Working with Text in Adobe Illustrator CC 2015 ..................................................... Skillsoft Course
Adobe Illustrator CC 2015 Tools ......................................................................... Skillsoft Course
Adobe Illustrator CC 2015 Working with the Pen Tools and Objects ......................... Skillsoft Course
Adobe Illustrator CC 2015 Gradients and Bitmap Images ......................................... Skillsoft Course
Adobe Illustrator CC 2015 Advanced Tools and Effects ........................................... Skillsoft Course

Adobe InDesign CC
Adobe InDesign CC 2015 Fundamentals ................................................................. Skillsoft Course
Adobe InDesign CC 2015 Basic Navigation and Tools ................................................ Skillsoft Course
Working with Images and Exporting Files in Adobe InDesign CC 2015 ....................... Skillsoft Course
Working with Objects and Editing Tools in Adobe InDesign CC 2015 ....................... Skillsoft Course
Working with Text in Adobe InDesign CC 2015 ...................................................... Skillsoft Course
Working with Pages in Adobe InDesign CC 2015 .................................................... Skillsoft Course

Adobe Premiere Elements 13
Adobe Premiere Elements 13 Essentials ................................................................... Skillsoft Course

Adobe Premiere Pro CC
Adobe Premiere Pro CC 2015 Fundamentals ............................................................ Skillsoft Course
Adobe Premiere Pro CC 2015 Panels and Effects ..................................................... Skillsoft Course
Adobe Premiere Pro CC 2015 Movies and Application Extensibility ......................... Skillsoft Course

WEB DESIGN SOLUTION AREA

SCRIPTING AND WEB LANGUAGES

JavaScript - JsRender
JsRender Fundamentals ......................................................................................... Skillsoft Course
Advanced JsRender Features ................................................................................ Skillsoft Course

JavaScript Single Page Apps
JavaScript SPA: Getting Started with SPA in Visual Studio 2013 ............................ Skillsoft Course
JavaScript SPA: SPA Views and Routes .................................................................. Skillsoft Course
JavaScript SPA: Durandal Modules and Lifecycle events ......................................... Skillsoft Course
IT SKILLS COURSEWARE

JavaScript SPA: Adding Views and Handling View Navigation in Durandal
.................................................................Skillsoft Course
JavaScript SPA: Connecting to and Managing Data
........................................................................Skillsoft Course
JavaScript SPA: Working with Rich Application Data
.................................................................Skillsoft Course
JavaScript SPA: Managing Application Data
.................................................................Skillsoft Course
JavaScript SPA: Working With Validation
.................................................................Skillsoft Course

Building Apps with jQuery Mobile

jQuery Mobile – App Basics, UI Controls and Navigation
........................................................................Skillsoft Course
jQuery Mobile – Forms, Lists, Sets and Tables
........................................................................Skillsoft Course
Optimizing jQuery Mobile Apps
........................................................................Skillsoft Course
Integrating jQuery Mobile with PhoneGap
........................................................................Skillsoft Course

Developing with Kendo UI

Kendo UI: Installation and Overview
........................................................................Skillsoft Course
Kendo UI: HTML Helpers for ASP.NET MVC
........................................................................Skillsoft Course
Kendo UI: Mobile API
........................................................................Skillsoft Course

JavaScript - Ember.js

JavaScript - Ember.js Fundamentals
........................................................................Skillsoft Course

JavaScript - Knockout

Knockout Fundamentals
.................................................................Skillsoft Course
Configuring Forms with Knockout
.................................................................Skillsoft Course
Working with Knockout
.................................................................Skillsoft Course
Advanced Knockout Techniques
.................................................................Skillsoft Course

CSS3, Sass and Less

Creating Styles with CSS3 and Styling Text
.................................................................Skillsoft Course
Styling Page Elements using CSS3
.................................................................Skillsoft Course

JavaScript Essentials

JavaScript Essentials: Getting Started
........................................................................Skillsoft Course
JavaScript Essentials: Language Features
........................................................................Skillsoft Course
JavaScript Essentials: JavaScript In Depth
........................................................................Skillsoft Course
JavaScript Essentials: Basic Browser Interaction
........................................................................Skillsoft Course
JavaScript Essentials: Date and Math Functions
........................................................................Skillsoft Course
JavaScript Essentials: Working with Strings
........................................................................Skillsoft Course
JavaScript Essentials: Working with Page Elements
........................................................................Skillsoft Course
JavaScript Essentials: Dynamic Content and HTML5
........................................................................Skillsoft Course
JavaScript Essentials: Dynamic JavaScript Code
........................................................................Skillsoft Course
JavaScript Essentials: Input and the Mouse
........................................................................Skillsoft Course

Introduction to Bootstrap

Bootstrap Introduction
.................................................................Skillsoft Course
Bootstrap Elements
.................................................................Skillsoft Course

jQuery

jQuery: Basic Setup and Features
.................................................................Skillsoft Course
jQuery: Using Essential Features and Functions
.................................................................Skillsoft Course
jQuery: Advanced Features and Functions
.................................................................Skillsoft Course

JavaScript Sencha

JavaScript Sencha: Ext JS
.................................................................Skillsoft Course
IT SKILLS COURSEWARE

JavaScript Sencha: Sencha Touch .........................................................Skillsoft Course

TypeScript Essentials
TypeScript Essentials: Getting Started ..................................................Skillsoft Course
TypeScript Essentials: Advanced TypeScript .........................................Skillsoft Course

Underscore.js
Underscore.js: Collection Functions and Function Functions .................Skillsoft Course
Underscore.js: Array, Object, and Utility Functions ..................................Skillsoft Course

JavaScript: Backbone.js
Getting Started with Backbone.js ..........................................................Skillsoft Course
Complex Application Development with Backbone.js ...............................Skillsoft Course

Building Web Applications with Node.js
Node.js Fundamentals ...................................................................................Skillsoft Course
Node.js: Files, Data Stores, Networked, and WebSocket Applications ...........Skillsoft Course
Node.js: Express Applications and the MEAN Stack .................................Skillsoft Course
Optimizing and Securing Node.js Applications ...........................................Skillsoft Course
Node.js: Debugging, Testing, Deploying, and Maintaining Node Applications ..........................................................Skillsoft Course

Application Development with Node.js and the .NET Framework
Working with Node.js and .NET ..................................................................Skillsoft Course
Edge.js, Node.js, and ASP.NET MVC .......................................................Skillsoft Course
Azure, Node.js, and SQL Server .................................................................Skillsoft Course

Advanced AngularJS
Working with Data in AngularJS ...............................................................Skillsoft Course

AngularJS Security Considerations .........................................................Skillsoft Course
AngularJS and TypeScript ...........................................................................Skillsoft Course
AngularUI Companion Frameworks ............................................................Skillsoft Course
AngularUI Utilities and Modules ...............................................................Skillsoft Course

Automating Tasks with Grunt
Installing and Using Grunt .........................................................................Skillsoft Course
Graphics, Web Hosting and Grunt Performance ...........................................Skillsoft Course

AngularJS 2.0
Creating a Basic Angular Application .......................................................Skillsoft Course
Angular 2 Template Syntax, Directives, and Pipes .....................................Skillsoft Course
Creating and Maintaining Forms ...............................................................Skillsoft Course
Client-side Routing and Using HTTP .........................................................Skillsoft Course
Using Animation and Supporting Mobile Devices .....................................Skillsoft Course
Testing Angular Apps ....................................................................................Skillsoft Course
Angular Security and the Angular CLI .....................................................Skillsoft Course

AngularJS and ASP.NET 5 MVC 6
AngularJS and ASP.NET 5 MVC 6: Creating an SPA ..................................Skillsoft Course
AngularJS and ASP.NET 5 MVC 6: Data Persistence, Validation, and Security ..........................................................Skillsoft Course

AngularJS Fundamentals
Beginning AngularJS ....................................................................................Skillsoft Course
Introduction to Directives ...........................................................................Skillsoft Course
Controllers and Directives ...........................................................................Skillsoft Course
Services and Routing ...................................................................................Skillsoft Course
Testing AngularJS .......................................................................................Skillsoft Course
IT SKILLS COURSEWARE

Building Apps with MEAN Stack
Developing and Deploying Web Applications with MEAN.js
Securing, Testing, and Deploying MEAN Applications

Express 4.x Fundamentals
Introduction to Express
Using Express and Express Middleware

Automating Web Development Tasks with Gulp.js
Introducing Gulp.js to Web Development
Web Building and Testing with Gulp.js

Using the LoopBack Node.js Framework
Getting Started with LoopBack
Advanced LoopBack

Advanced jQuery
Helper Functions and Advanced Ajax
Using and Creating Widgets
Advanced Selecting, Theming, and Plugins

jQuery Essentials
Introduction to jQuery
Events, Manipulating Elements, and AJAX
Common Widgets and Animation

JavaScript Frameworks and Libraries
Introduction to Popular Frameworks
Introduction to React.js and Grunt
Web Application Libraries
jQuery and TypeScript

Angular 4
Angular 4: Creating an Application
Angular 4: Components and Bindings
Angular 4: Directives
Angular 4: Pipes
Angular 4: Form Management
Angular 4: Model-driven Forms
Angular 4: Routing
Angular 4: Services, Promises, and Route Protection
Angular 4: Animation
Angular 4: NativeScript

Angular 5 Updates and Components
Bootstrap and Dashboards with Angular 5

WEB DESIGN SOLUTION AREA

WEB DEVELOPMENT

HTML5
Introduction to HTML5
HTML5 Layout
HTML5 Forms
IT SKILLS COURSEWARE

HTML5 APIs and Media .................................................................Skillsoft Course
HTML5 and CSS3 .........................................................................Skillsoft Course
HTML5 Layout with CSS3 ...............................................................Skillsoft Course
HTML5 and Advanced CSS3 ..........................................................Skillsoft Course
HTML5 and JavaScript ...................................................................Skillsoft Course
HTML5 Graphics and Canvas ..........................................................Skillsoft Course
Advanced HTML5 ..........................................................................Skillsoft Course
Advanced Features of JavaScript, CSS3 and HTML5 ....................Skillsoft Course

JSON Fundamentals

JSON Essentials .............................................................................Skillsoft Course

XML Essentials

XML Language Basics ..................................................................Skillsoft Course
Manipulating XML with the XML DOM and Ajax .........................Skillsoft Course
XML Transformation Using XSLT and XSL-FO ..............................Skillsoft Course
Querying XML Data with XPath and XQuery .................................Skillsoft Course
Web Services and XML ..................................................................Skillsoft Course

WEB DESIGN SOLUTION AREA

WEB DESIGN

Responsive Web Design

Responsive Web Design: Flexible Grids, Images, and Media Queries .........................................................Skillsoft Course
Responsive Web Design: Flexible Data and UIs, Devices, Process and Performance ............................................Skillsoft Course

Web Design Essentials

Web Design Basics .........................................................................Skillsoft Course
Web Design Enhancements ..............................................................Skillsoft Course

Using Balsamiq

Introduction to Balsamiq Mockups ................................................Skillsoft Course
Working with Balsamiq Versions and Plugins ................................Skillsoft Course

Using Justinmind

Introduction to Justinmind ...............................................................Skillsoft Course
The Justinmind Desktop Application Interface .............................Skillsoft Course
Creating and Simulating a Working Prototype ..............................Skillsoft Course

Web Accessibility Fundamentals

Introduction to Web Accessibility ....................................................Skillsoft Course
OSs, Regulations, & Laws ...............................................................Skillsoft Course

Apache Web Services with Tomcat

LAMP Overview and Deployment ..................................................Skillsoft Course
The Apache Web Server Engine ....................................................Skillsoft Course
MySQL as a Datastore ....................................................................Skillsoft Course
Configuring Tomcat and PHP ........................................................Skillsoft Course

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WEB SERVICES

Apache Web Services

Fundamentals of Apache Web Services ............................................Skillsoft Course
Apache Web Services Advanced .....................................................Skillsoft Course

REST API

REST API: Exploring the Basic Features ...........................................Skillsoft Course
REST API: Exploring the Advanced Features .................................Skillsoft Course

Apache Web Services with Tomcat

LAMP Overview and Deployment ..................................................Skillsoft Course
The Apache Web Server Engine ....................................................Skillsoft Course
MySQL as a Datastore ....................................................................Skillsoft Course
Configuring Tomcat and PHP ........................................................Skillsoft Course

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WEB DESIGN

Responsive Web Design

Responsive Web Design: Flexible Grids, Images, and Media Queries .........................................................Skillsoft Course
Responsive Web Design: Flexible Data and UIs, Devices, Process and Performance ............................................Skillsoft Course

Web Design Essentials

Web Design Basics .........................................................................Skillsoft Course
Web Design Enhancements ..............................................................Skillsoft Course

Using Balsamiq

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Working with Balsamiq Versions and Plugins ................................Skillsoft Course

Using Justinmind

Introduction to Justinmind ...............................................................Skillsoft Course
The Justinmind Desktop Application Interface .............................Skillsoft Course
Creating and Simulating a Working Prototype ..............................Skillsoft Course

Web Accessibility Fundamentals

Introduction to Web Accessibility ....................................................Skillsoft Course
OSs, Regulations, & Laws ...............................................................Skillsoft Course
IT SKILLS COURSEWARE

WCAG 2.0 Accessibility Standards .................................................................Skillsoft Course
Authoring Tool Accessibility Guidelines ......................................................Skillsoft Course
HTML5 and Accessibility ..............................................................................Skillsoft Course
Accessibility and Design ..............................................................................Skillsoft Course

WEB DESIGN SOLUTION AREA

WEB APPLICATION FRAMEWORKS

■ Creating Web Applications with Sinatra
  Sinatra Fundamentals ..................................................................................Skillsoft Course
  Working with Sinatra ....................................................................................Skillsoft Course

■ Building Dynamic Web Sites with LAMP Stack
  Creating a LAMP Stack ..................................................................................Skillsoft Course
  Building Dynamic Web Sites with MySQL and PHP ....................................Skillsoft Course

■ PHP Applications with the Zend Framework
  Features of the Zend Framework ..................................................................Skillsoft Course
  Databases and Advanced Features with the Zend 2 Framework .................Skillsoft Course

WEB DESIGN SOLUTION AREA

CONTENT MANAGEMENT SYSTEMS

■ Drupal 8
  Drupal 8 First Look .....................................................................................Skillsoft Course

■ WordPress
  WordPress Introduction and Basic Configuration .......................................Skillsoft Course

Wordpress Networking and Security ...............................................................Skillsoft Course
Wordpress Advanced Themes and Administration .........................................Skillsoft Course

ENTERPRISE RESOURCE PLANNING SYSTEMS

SAP

■ SAP Business Suite 7 for End Users
  SAP Enterprise Resource Planning (ERP) ....................................................Skillsoft Course
  SAP Customer Relationship Management (CRM) ........................................Skillsoft Course
  SAP Product Lifecycle Management ............................................................Skillsoft Course
  SAP Supply Chain Management ..................................................................Skillsoft Course
  SAP Supplier Relationship Management .....................................................Skillsoft Course

■ SAP Business One for End Users
  SAP Business One - Introduction for End Users .........................................Skillsoft Course

■ SAP Business Objects Business Intelligence
  SAP BusinessObjects: Overview ..................................................................Skillsoft Course
  SAP BusinessObjects: Crystal Reports .........................................................Skillsoft Course
  SAP BusinessObjects: Web Intelligence .......................................................Skillsoft Course
  SAP BusinessObjects: Dashboards and Analytics .......................................Skillsoft Course
  SAP BusinessObjects: InfoView ..................................................................Skillsoft Course
  SAP BusinessObjects: Business Intelligence ..............................................Skillsoft Course

ENTERPRISE RESOURCE PLANNING SYSTEMS

MICROSOFT DYNAMICS
IT SKILLS COURSEWARE

Microsoft Dynamics CRM 2013: Applications

Application Skills in Microsoft Dynamics CRM 2013
---------------------------------------------Skillsoft Course
Sales Automation in Microsoft Dynamics CRM 2013
---------------------------------------------Skillsoft Course
Marketing Automation in Microsoft Dynamics CRM 2013
---------------------------------------------Skillsoft Course
Customer Service Automation in Microsoft Dynamics CRM 2013
---------------------------------------------Skillsoft Course

Microsoft Dynamics CRM 2013: Customization and Configuration

Microsoft Dynamics CRM 2013 - Customization and Configuration: Introduction
---------------------------------------------Skillsoft Course
Microsoft Dynamics CRM 2013 - Customization and Configuration: Entities
---------------------------------------------Skillsoft Course
Microsoft Dynamics CRM 2013 - Customization and Configuration: Relationships
---------------------------------------------Skillsoft Course

Business Intelligence with Microsoft Dynamics CRM 2013

Microsoft Dynamics CRM 2013: Forms, Marketing, Contacts, and Processes
---------------------------------------------Skillsoft Course

ENTERPRISE RESOURCE PLANNING SYSTEMS

TOGAF

TOGAF 9.1

TOGAF Fundamentals - Enterprise Architecture Basics
---------------------------------------------Skillsoft Course
TOGAF Fundamentals - Content Framework and Capability Basics
---------------------------------------------Skillsoft Course
TOGAF Fundamentals - Security and SOA Governance
---------------------------------------------Skillsoft Course
TOGAF Fundamentals - Architectural Artifacts and the Enterprise Continuum
---------------------------------------------Skillsoft Course

ENTERPRISE RESOURCE PLANNING SYSTEMS

SALESFORCE

Creating Employee Apps with Force.com

Creating Apps
---------------------------------------------Skillsoft Course
Reporting and User Management
---------------------------------------------Skillsoft Course

Developing Applications in Force.com

Basic Programming in Force.com
---------------------------------------------Skillsoft Course
Intermediate Programming in Force.com
---------------------------------------------Skillsoft Course