

TEMARIO

CT-0261 - Programming with C# by Using the Microsoft® .NET Framework 4

12 HS Presenciales

08 HS Video y Prácticas

Module : Introducing C# and the .NET Framework
Module : Using C# Programming Constructs
Module : Declaring and Calling Methods
Module : Handling Exceptions
Module : Reading and Writing Files
Module : Creating New Types
Module : Encapsulating Data and Methods
Module : Inheriting from Classes and Implementing Interfaces
Module : Managing the Lifetime of Objects and Controlling Resources
Module : Encapsulating Data and Defining Overloaded Operators
Module : Decoupling Methods and Handling Events
Module : Using Collections and Building Generic Types
Module : Building and Enumerating Custom Collection Classes
Module : Using LINQ to Query Data

CT-0262 - Developing Windows® Applications with Microsoft® Visual Studio® 2010

16 HS Presenciales

Module : Windows Client Application Design
Module : Introduction to Visual Studio 2010 and WPF Version 4
Module : Designing and Developing a User Interface
Module : Simple Data Binding and Validation
Module : Enhancing User Interface Responsiveness
Module : Integrating Localization and User Assistance Features
Module : Control Customization
Module : Animations in WPF
Module : Application Settings, State, and Life Cycle
Module : Configuring and Deploying Windows Client Applications

CT-0263 - Developing Web Applications with Microsoft® Visual Studio® 2010

16 HS Presenciales

Module : Web Application Design
Module : Designing and Developing a User Interface
Module : Simple Data Binding and Validation
Module : Enhancing Performance
Module : Integrating Localization

Module : Control Customization
Module : Configuring Security
Module : Application Settings, State, and Life Cycle
Module : Configuring and Deploying Web Client Applications

CT-0264 - Developing Windows Communication Foundation Solutions with Microsoft® Visual Studio® 2010

04 HS Presenciales
04 HS Video y Prácticas

Module : Service-Oriented Architecture
Module : Getting Started with WCF Development
Module : Hosting WCF Services
Module : Defining and Implementing WCF Contracts
Module : Endpoints and Behaviors
Module : Testing and Troubleshooting WCF Services
Module : Security
Module : Advanced Topics

CT-0265 - Developing Data Access Solutions with Microsoft® Visual Studio® 2010

12 HS Presenciales
04 HS Video y Prácticas

Module : Architecture and Data Access Technologies
Module : Building Entity Data Models
Module : Querying Entity Data
Module : Creating, Updating, and Deleting Entity Data
Module : Handling Multi-User Scenarios by Using Object Services
Module : Building Optimized Solutions by Using Object Services
Module : Customizing Entities and Building Custom Entity Classes
Module : Using POCO Classes with the Entity Framework
Module : Building an N-Tier Solution by Using the Entity Framework
Module : Handling Updates in an N-Tier Solution by Using the Entity Framework
Module : Building Occasionally Connected Solutions
Module : Querying Data by Using WCF Data Services
Module : Updating Data by Using WCF Data Services
Module : Using ADO.NET
Module : Using LINQ to SQL