



PROGG-B - Introduzione alla programmazione ad oggetti

ITCore Sviluppo - Visual Studio - Sviluppo

Durata:

2 Giorni

Lingue:

Italiano

Certificazione:

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Descrizione del corso

Il corso si rivolge a coloro che si avvicinano al mondo della programmazione ad oggetti, siano essi programmatori di altri linguaggi o neofiti nel mondo dello sviluppo. I contenuti del corso e l'ambiente di lavoro si basano su Visual Studio, in quanto la naturale prosecuzione per coloro che vorranno approfondire quanto appreso saranno i linguaggi .net

Programma

1. Getting Started with Object-Oriented Programming
 - Introduction to Object-Oriented Programming
 - Creating Projects in Visual Studio
 - Coding in Visual Studio
 - Productivity Features in Visual Studio
 - Debugging Visual Studio Applications
2. Implementing Classes, Properties and Methods
 - Creating Classes
 - Implementing Properties Within a Class
 - Implementing Methods Within a Class
 - Using Classes, Properties and Methods
3. Implementing Inheritance, Abstraction, and Polymorphism
 - Introduction to Inheritance and Abstraction
 - Implementing Inheritance and Abstraction
 - Introduction to Polymorphism
 - Implementing a Polymorphic Structure

ITCore Group

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4. Implementing Interfaces
 - Introduction to Interfaces
 - Implementing a Custom Interface
5. Designing Object-Oriented Structures
 - Establishing Classes from Business Requirements
 - Adding Inheritance to the Design
 - Adding Interfaces to the Design
 - Reviewing and Refining the Design
6. Delegates, Events, and Exceptions
 - Introduction to Delegates
 - Implementing Delegates
 - Introduction to Events
 - Implementing Events
 - Introduction to Exceptions
 - Implementing Exceptions
7. Designing Object Collaboration
 - Introduction to Class Interactions
 - Adding Interactions to a Design
 - Evaluating the Design
 - Introduction to Patterns
8. Deploying Components and Class Libraries
 - Introduction to Components and Class Libraries
 - Deploying a Component/Class Library
 - Best Practices for Deploying a Component/Class Library

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