Software Development with C# Course

INTRODUCTION

In this course, you will learn basic programming skills and how to program desktop and web applications using programming logic. Throughout this technical course, you will learn programming fundamentals. It is designed to help you prepare for the Microsoft Technology Associate (MTA) Exam: 98-361 - Software Development Fundamentals.

You will learn the fundamentals of application development including decision structures, iterations, error-handling and object-oriented programming. You will also learn the difference between programming for the desktop of for web, and the need to integrate applications with databases and data stores for real-time queries.

COURSE CONTENT

Introduction to Programming
Fundamentals, Control structures, Exceptions and Storage.

Introduction to Object-Oriented Programming
Objects, Values, References, Inheritance, Interfaces.

General Software Development
Application Lifecycle, Testing, Data Structures & Sorting.

Web Applications
Web Page Development, ASP.NET, ISS Web Hosting.

Desktop Applications
Windows Forms Applications, Console Applications and Windows Services.

Databases
Relational Database Management Systems, Queries and Connections.

COURSE DETAILS

Mode of Study
PARTTIME
Frequency: Once Weekly

Duration
25 Hours
(10 Lessons of 2.5 Hours)

Delivery Method
Lectures & Hands-On Practice

Entry Requirements
Good Knowledge of English

Award (Optional)
MTA Software Development Fundamentals
Exam Code: 98-361

Price: € 350

Study Experience includes: Training by a Microsoft Certified Trainer (MCT), Official Microsoft Courseware (Format: Paperback), Official Microsoft Presentations, Official Microsoft Practice Test.