

Visual Basic Course Outlines

Course Duration: 3 Days

Course Price: £975 Per Person | One to One £1075

Onsite Price from: £1755 for 2 Delegates | Additional Delegates £100 Per Person, Per Day

Getting Started

- ... Basic .NET concepts
- ... Exploring the development environment
- ... Creating a Visual Basic .NET project

Working with Forms and Controls

- ... Understanding programming concepts
- ... Working with windows forms
- ... Working with controls
- ... Styling your code

Using Variables and Arrays

- ... Introduction to data types
- ... Using variables
- ... Variable scope
- ... Converting data types
- ... Creating and using structures
- ... Storing data in arrays

Working with Procedures

- ... Creating procedures
- ... Using procedures
- ... Using predefined functions

Decision Structures and Loops

- ... Using conditional expressions
- ... Using decision structures
- ... Using conditional loop structures

Validating User Input

- ... Restricting user input
- ... Validating field data
- ... Validating form data

Object-Oriented Programming in Visual BASIC .NET

- ... Understanding classes
- ... Working with classes
- ... Using shared members
- ... Inheritance, polymorphism, and namespaces

Handling Errors and Exceptions

- ... Types of errors
- ... Using the debugger
- ... Handling exceptions

Enhancing the User Interface

- ... Creating menus
- ... Creating status bars
- ... Creating toolbars

Web Forms and XML Web Services

- ... Working with web forms
- ... Using xml web services

Using ADO.NET

- ... Database Concepts
- ... Overview of ADO.NET
- ... Working With Data

Deploying Applications

- ... Introduction to deployment
- ... Deploying a Windows-based application

TECHNICAL IT TRAINING