



**Canada College**

**Iran C.T.C**

## **Visual Basic .NET Syllabus**

**For Run in Iran**

**VB.NET 2005 Training : The .NET Framework Architecture Part 2**

**Introducing Windows Forms**

**Implementing Class Library Object in VB.NET 2005**

**Introduction and Implementing Inheritance in VB.NET 2005**

**Visual Studio.NET Namespaces**

**Designing a Form using Windows Forms Designer Window**

**Exploring the Forms Designer generated code**

**Using Application Class and Message Class**

**Setting and Adding Properties to a Windows Form**

**Event Handling In Visual Basic .NET 2005**

**Building graphical interface elements**

**Adding Controls**

**Common Controls and Handling Control Events**

**Dialog Boxes in Visual Basic .NET 2005**

**Common Windows Forms Controls Section**

**DomainUpDown and NumericUpDown**

**Creating Menu and Menu Items**

**Creating Multiple-Document Interface (MDI) Applications**

**Validation**

**Exceptions**

**Creating and Managing Components Section**

**Creating and Managing .NET Assemblies**

**Simple Data Binding**

**Complex Data Binding**

**Using the Data Form Wizard**

**Access and Manipulate SQL Server data - Using Ad Hoc Queries**

**Access and Manipulate Data - Working with Disk Files**

**Access and Manipulate SQL Server data - Using Stored Procedures**

**Access and Manipulate Data - The ADO .NET Object Model**

**Access and Manipulate Data - Using DataSets**

**Using XML Data**

**Finding and Sorting Data in DataSets**

**Editing Data With ADO .NET**

**Web Services - SOAP, WSDL, Disco and UDDI**

**Instantiating - Invoking Web Services, Creating Proxy Classes with WSDL**

**Creating Web Service Project**

**The Representative of College in Iran : K.C.T.C**