.NET Programming

Session 1: Introduction
1. Introduction to .NET Technology.
2. Introduction to VB.NET.
3. Software development and Visual Basic.NET.

Session 2: Visual Basic Fundamentals
2. The element of VB.NET.
3. VB.NET operators.
4. Software design.
5. Conditional structure and control flow.

Session 3: Classes and Objects
1. Classes and Objects: Types.
2. Structure and Enumeration.
3. Classes, Interfaces.
4. Exception handling and Classes.
5. Collections.
6. Arrays and other Data Structure.

Session 4: Designing Concept
1. Advance design concepts.
2. Patterns, Roles and Relationships.
3. Advanced Interface Patterns: Adapters and Delegates and Events Data Processing and I/O.

Session 5: Writing Program in Platform
1. Writing Software with Visual Basic .NET & C#.NET.
2. Interfacing with the End User.
3. Introduction to ASP.NET and C#.NET and their features.
4. Making a website on ASP.NET.

Book References