



## Enhanced Network Solutions Group

Systems Integration • Learning Solutions • CIO Consulting  
Managed Outsourcing • Healthcare Solutions • Security Solutions

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# Access 2007/2010: VBA (Visual Basic for Applications)

MS-AC-VBA-AX Rev 01.12

## 2 days

### Description

This ILT Series course is designed for experienced Access users who want to learn ActiveX Data Objects, control structures, and the basics of VBA programming.

### Prerequisites

- *Windows XP: Basic, Windows Vista: Basic, or Windows 7: Basic*
- *Access 2007/2010: Basic*
- *Access 2007/2010: Intermediate*
- *Access 2007/2010: Advanced*
- *Access 2007/2010: Application Development*
- *Previous experience with Excel is recommended*

### Course Outline

#### **Unit 1: Visual Basic Editor**

Topic A: Objects

Topic B: Object Browser

Topic C: Collections

#### **Unit 2: Programming basics**

Topic A: Working with data

Topic B: Scope

#### **Unit 3: Control structures**

Topic A: Decision structures

Topic B: Loop structures

#### **Unit 4: ActiveX Data Objects**

Topic A: Getting started with ActiveX Data Objects

Topic B: Working with ActiveX Data Objects

#### **Unit 5: VBA debugging tools**

Topic A: Errors in code

Topic B: Debugging techniques

Topic C: Handling runtime errors

#### **Appendix A: Office integration**

Topic A: Automating Office

Topic B: Working with Word from Access

Topic C: Working with Excel from Access



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