

VB ESSENTIALS COURSE

SESSION 1: INTRODUCTION TO VB ENVIRONMENT

- Introduction to the Integrated Design Environment
- Overview of the Form Editor
- Overview of the Code Editor
- Overview of testing/runtime
- Overview of Debug tools
- External tools/Addins

SESSION 2: INTRODUCTION TO VB CONTROLS

- Introduction to the form designer
- Introduction to standard controls
- Introduction to form toolbox
- Introduction to extra controls

SESSION 3: INTRODUCTION TO VB LANGUAGE CONSTRUCTS

- Language Syntax
- Data Types
- Decision processes
- Arrays & Loop & Collection processing

SESSION 4: PROGRAMMING & PROCESSING

- Functions, subroutines and variables
- Introduction to MDI /Menu Editor
- Menu design considerations
- Overview of the Windows API
- Overview of the Registry
- Overview of INI files
- Error Handling
- Debug Processing
- File Processing (I/O)
- String Manipulation

SESSION 5: DATABASE ACCESS/MANAGEMENT

- Introduction to Database Engines
- Introduction to DBC/DAO/ADO
- Introduction to SQL
- Use of SQL queries via ADO
- SQL manipulation via ADO
- Designing reports

SESSION 6: ACTIVEX OBJECTS

- Introduction to ActiveX Controls
- Introduction to ActiveX DLLs
- Object Management
- Object events

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EXERCISES

Relevant exercises and comprehension tasks will be undertaken after each session, culminating in general VB environment knowledge.

There are several exercises to work through with a very hands on approach, the best way for the concepts to sink in.

Also we support post-course for delegates who want advice or help with any subject we cover during the course.

DURATION	:	5 Days
COURSE SIZE	:	Max. 8 Delegates
COURSE FORMAT	:	Small group coaching, informal presentation
DELEGATES	:	IT or Non IT background
HAND-OUT	:	Word documents for exercises

For more details please contact us at Training@CrossCompass.com