**DURATION:** 3 days CODE: SOL\EX\MC16

#### **COURSE OBJECTIVE**

After completing this course, students will be able to:

- **Recording Macro**
- Knowing about the properties, method and function
- Working in the Explorer and **Properties window**
- Using statement, module and procedure
- Differentiating between the methods and properties
- · Making procedure and function
- Using the Inputbox and Msgbox
- · Declaring a variable
- Using arrays
- Adding Controls to the Form
- Using If...Then Statement
- Using Select Case Statement
- Using Do ... Loop Statement
- Using For... Next Statement
- Etc.

#### WHO SHOULD ATTEND

This course is intended for users who familiar with Excel and need to customize The Excel tools with Excel Macro or VBA

# **PRE-REQUISITES**

Before attending this course, students must have:

**Experience using Microsoft Office** products such as Microsoft Excel.

# Microsoft Excel 2016 Macro

### INTRODUCTION

This course is designed to give users an understanding of some of the more MS Excel Macro 2016, almost each product from Microsoft of there are a facility to design program by using Visual Basic, like Microsoft Excel 2016.

### **COURSE OUTLINE**

## **Introduction to Microsoft Excel Macro 2016**

- Overview of Macro
- · Recording Macro
- Editing Macro
- Running Macro
- **Understanding Macro Security**

#### **Excel Visual Basic**

- Visual Basic Editor in Excel 2016
- MsgBox
- Macro Errorts
- Debug Macros
- Objects Properties and Methods
- Workbook and Worksheet

## **Excel Programming**

- Variable
- Option Explicit
- Calculate
- If Then Statement
- Cells
- Loop
- **Logical Operations**
- Range
- **Events**
- Date and Time
- **Function and Sub**









