

## **Professional Development Courses**

# IT & Systems

#### **Course Name**

MS Office 365 VBA Essentials

### **Course Description**

Record and edit a Macro

Use different techniques in order to run any macros available such as keyboard commands, the use of the Quick Access Toolbars or Buttons

Use VBA and examine the Visual Basic Editor; change the properties of an object; add a module to a project; write the code for a procedure and then run it; and use the Object Browser to search procedures

Manipulate data by declaring variables of different data types; combine data by using expressions; use functions to accept input and display output; and declare variables and procedures with the appropriate scope

Use decision structures to create procedures that make decisions; and use loop structures to perform repetitive tasks

Create an error handling routine in case things go wrong with VBA code

#### Audience

The course is aimed at all learners who would like to learn the essentials of Visual Basic Editor. Learners who wish to attend this course will need to be confident in the following- -Navigate, edit and manage Excel workbooks -Format worksheets and workbooks -Understand the difference between absolute and relative references -Understand the basics of Excel formulas and functions, e.g. Sum, text functions -Understand the concepts of a Macro and its capabilities

**Duration:** 2 Day(s) Class Size: 8

**Competence Name Awarded** 

**Competence Awarded** 

**Course Code** 

**Prerequisite Name** 

**Prerequisite Short Code** 

**Skills Assessment Scheme Regime** 

Course Type



**Download Date: 22/11/2024**