# Excel VBA
## 1 Day Introduction

### Course Outline

<table>
<thead>
<tr>
<th>Session</th>
<th>Content</th>
</tr>
</thead>
</table>
| 1       | Introduction to Excel VBA  
- Identify components of VBA Editor window  
- Work with Command Macros  
- Examine and edit Macro Code |
| 2       | Working with Sub Procedures  
- Work with the range object  
- Use the Object Browser for help  
- Create worksheet buttons to run a macro or sub  
- Create subs  
- Use the Input Box  
- Use the With statement  
- Add comments to code |
| 3       | Using VBA Selection  
- Work with selection  
  - if then else  
  - select case  
- Create toolbar buttons to run a sub  
- Use the Message Box  
- Extend the use of the Range object User Defined Functions and Variables  
- Declare variables and constants  
- Implement data types  
- Create User-Defined Functions  
- Work with parameters/arguments |
| 4       | Looping Structures  
- Implement iteration using  
  - Do Loop  
  - For Next  
  - For Each Next  
- Use Excel's InputBox method  
- Use VBA function RND()  
- Use Excel function COUNTA() |

April 09