

TOPIC	Estimated Time (hrs.)
Program Name: Advanced Excel VBA	
Software: Microsoft Excel	
Level: Advanced (L2 and L3)	
Duration: 12-14 hours	
<b>01. Starting with Excel Advance Functions &amp; Advance Pivot</b>	2:30
Introduction to OFFSET & INDIRECT	
Advnce Pivot table with feature & Tricks	
<b>02. Introduction to Code Copy &amp; Paste from Google "VBA Code to".</b>	0:30
Module 01 - Introduction (Folder)	
Introduction to "VBA code to "	
Understanding the Head and tail of the macro	
<b>03. Basic Macro using Record Macro option</b>	3:30
Module 14 - Recording Macro (Folder)	
Using Macro recording to Saperate data into sheets/Excel Workbooks	
Using Macro recording to Merge data into sheets from multiple sheets/Excel Workbooks	
Understanding the difference between normal recording and Relative reference recording	
Using simple Editing techniques and copy & Pasting from recording	
<b>04. Introduction on Writing codes</b>	0:30
Using OFFSET in VBA to make dynamic reference	
Use of Simple codes with overview of For Each Next (Upper, Lower, [WorksheetFunction.Proper])	
<b>05. Recap of what happened the last day</b>	0:30
Understanding of Macro	
Recording,Head and tail	
Offset, Ctrl+Shft[Up,Down,Right,Left] etc.	
<b>06. Recap of what happened the last day</b>	0:20
Module 03 - Getting familiar with VBA Interface (Folder)	
Understanding the interface of VBA (Project/Property/Module) etc.	
<b>07. Understandin Data type and Objects</b>	0:20
Module 02 - Objects, Properties, Methods (Folder)	
Explaining of Object, Property, Method	
Assigning data to containers & understanding data type	
<b>08. Understanding Selection techniques</b>	0:30
Module 04 - Range & Cells Selection Techniques (Folder)	

Module 05 - Range Navigation Techniques (Folder)	
All selection techniques with demonstration (Range,Cell,Navigation)	
<b>09. Declaring Variable &amp; Using them in Loops while understanding their types</b>	<b>2:00</b>
Module 06 -Variable & Constant Declaration (Folder)	
Module 09 - Tricks to Speedup Macro process time (Folder)	
Module 08 - Loop, IF & their variations (Folder)	
Understanding the concept of variable declaration	
use of variable declaration in loop and trying out examples of variable loops	
understanding the difference between declaring/not declaring variable	
<b>10. Understanding the use of public/private with some examples</b>	<b>0:30</b>
Module 07 - Private Vs Public Declaration (Folder)	
Module 11 - InputBox & MsgBox (Folder)	
Difference between InputBox & MsgBox with their variation	
Calling another macro from a different module	
Understanding the use of public & Private sub	
<b>11. Use of Events, Understanding the difference between Form &amp; ActiveX Control</b>	<b>1:30</b>
Module 10 - Trigger Event-Based on actions (Folder)	
Module 12 - Form & Active X Controls (Folder)	
Use of Form controls on excel file & understand the use (Dashboard,Scroll, Etc.)	
Types of events & ways to trigger them	
<b>12. Creating user form in Excel &amp; by using Form from VBA</b>	<b>1:20</b>
Using the above knowledge creating a simple form in excel to store data	
Using Form from VBA & ActiveX control to design & program a form	
Storing data in the same file/Saperate file	
<b>13. Uder Define Function (UDF)</b>	<b>0:30</b>
Module 13 - User Defined Functions (UDF) (Folder)	
Simple Function created by user	
Using If/Select Case for UDF	
Using Google to get UDF "VBA code to"	
<b>-End of Document-</b>	