

**Microsoft Excel Advanced: Basic Macro & Visual Basic for Applications**

**Sunday September 26, 2021**

**9:00 AM-2:00 PM BC, 10:00 AM-3:00 PM Alberta, 12:00 Noon-05:00 PM Eastern Time**

**On Line Via Zoom (Link will be sent to registered participants)**

**Fee for this Full Day Information Session is $10.00**

**Participants will acquire Advanced knowledge on how to effectively use**

**Microsoft Excel Macros and VBA**

**Course Outline**

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| Essential Background* Differences between Macros and VBA
* Setting up the Macro Environment

Getting Started with Macros in Excel* Creating Your First Macro
* File Types that Support Macros
* Running Macros using the Macro Dialog & Keyboard Shortcuts

Getting Started with VBA* Navigating the Visual Basic Editor (VBE)
* VBA Objects and the Object Model
* Excel’s VBA Object Model
* Understanding Code: Macro Syntax
* Editing Previously Recorded Code
 | Debugging Entry Level* Step vs Run
* Using Breakpoints

Variables* What are Variables?
* Creating Variables
* Setting Variables

Coding Constructs* With Blocks
* Logic Tests: If/Then Else
* Basic Loops

User Feedback and Inputs* Creating VBA Message Boxes
* Collecting Feedback from a VBA Input Box
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**Pre-Requirement for this course: Intermediate Level Knowledge of Microsoft Excel**

[Upskill Your Spreadsheet Skills | The Ismaili Canada (iicanada.org)](https://www.iicanada.org/videos/learning-development/upskill-your-spreadsheet-skills)

**Advanced Registration with Pre-Payment Required**

<https://iicanada.org/form/microsoft-excel-macro-vba-0> (Sept 26)

**For more information and to register E-mail: epb.crcprairies@iicanada.net**

**Phone or Text: Zull Punjani 403-689-8584 or EPB office Message # (403) 215-6200 Ext. 7039**

**\*\*Please visit the digital Al-Akbhar for more information\*\***