



## Microsoft Excel: Basic Macro and VBA

**Sunday, June 20: 9am-3pm PT | 10am-4pm MT | 12pm-6pm ET**

**Online via Zoom (The link will be sent to registered participants)**

**The fee for this course is \$10.00**

### Course Outline

**Pre-requisite for this course: An intermediate knowledge level of Microsoft Excel**

<p><b>Essential Background</b></p> <ul style="list-style-type: none"><li>• Differences Between Macros and VBA</li><li>• Setting up the Macro Environment</li></ul> <p><b>Getting Started with Macros in Excel</b></p> <ul style="list-style-type: none"><li>• Creating Your First Macro</li><li>• File Types that Support Macros</li><li>• Running Macros using the Macro Dialog and Keyboard Shortcuts</li></ul> <p><b>Getting Started with VBA</b></p> <ul style="list-style-type: none"><li>• Navigating the Visual Basic Editor (VBE)</li><li>• VBA Objects and the Object Model</li><li>• Excel's VBA Object Model</li><li>• Understanding Code: Macro Syntax</li><li>• Editing Previously Recorded Code</li></ul>	<p><b>Debugging - Entry Level</b></p> <ul style="list-style-type: none"><li>• Step vs. Run</li><li>• Using Breakpoints</li></ul> <p><b>Variables</b></p> <ul style="list-style-type: none"><li>• What are Variables?</li><li>• Creating Variables</li><li>• Setting Variables</li></ul> <p><b>Coding Constructs</b></p> <ul style="list-style-type: none"><li>• With Blocks</li><li>• Logic Tests: If/Then, Else</li><li>• Basic Loops</li></ul> <p><b>User Feedback and Inputs</b></p> <ul style="list-style-type: none"><li>• Creating VBA Message Boxes</li><li>• Collecting Feedback from a VBA Input Box</li></ul>
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**[Upskill Your Spreadsheet Skills | The Ismaili Canada \(iicanada.org\)](https://iicanada.org)**

**Registration for this course with pre-payment is required:**

**<https://iicanada.org/form/microsoft-excel-basic-macro-vba>**

**For more information, please email: [epb.crcprairies@iicanada.net](mailto:epb.crcprairies@iicanada.net), or call/text: Zull Punjani at 403-689-8584 or the EPB office at (403) 215-6200 Ext. 7039**