VBA Programming for MIF

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Course Objective: After attending this course, participant will be able to
- Implement VBA programs
- Process and clean raw financial data with VBA

Date	Details
Day 1 (3hrs)	**Module 1** • Introduction to Excel/Macro Recording **Module 2 : Fundamental VBA Programming Concept** • VBA Integrated Development Environment(IDE) • Data type and Variable • Function and Subroutine • Debugging programs
Day 2 (3hrs)	**Module 2 : (Continue)** • Structural Programming • Working with Excel Objects • Event Handling in VBA

Day 3 (3hrs)	**Module 3 : Data Processing & Cleaning for Financial Research**
	• Aggregate data from multiple files
	• Data cleaning, eliminating un-wanted data
	• Data transformation(convert time-series data to panel data)
	• Data processing/cleaning tips and techniques for …
	    ○ *Datastream*
	    ○ *Bloomberg*
	    ○ *Thomson Reuters Eikon Excel*