Course Title: **Excel VBA I**

**Course Description:**
Learn advanced programming methods for Excel using VBA to automate data entry, make spreadsheets user friendly, and add significant productivity.

**Course Prerequisite(s):**
Experience with Excel

**Course Objectives:**
1. Apply VBA programming to use Excel features: Userforms, toolbars, menus, error codes & debugging
2. Working with controls
3. Working with multiple worksheets with a focus on building a user friendly, automated interface

**Textbook(s):**
Excel 2010 Power Programming with VBA
Wiley; Walkenbach

**Next Class Possibilities:**
Excel VBA II

**Lesson Plan – by week or session**
Session 1: Some Essential Background
Session 2: Excel Application Development
Session 3: Understanding Visual Basic for Applications
Session 4: Working with VBA Sub Procedures
Session 5: VBA Programming examples and techniques
Session 6: Developing Applications with Userforms
Session 7: Other Topics and more on Userforms
Session 8: Excel Utilities and Pivot tables