Course Title: Excel Reporting with VBA

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

Student Expectations:

Textbook(s):
Excel 2007 Power Programming with VBA
Wiley; Walkenbach
ISBN: 978-0-470-04401-8

Certification Notes:

Next Class Possibilities:

Instructor Notes:

Lesson Plan – by week or session
Session 1: Excel Application Development and the Excel Object model
Session 2: Understanding Visual Basic for Applications - the language & tools
Session 3: Working with Microsoft Query and getting external data into Excel
Session 4: Advanced Programming Techniques, Reports, Pivot tables
Session 5: Developing Applications with Userforms, Add-in’s, custom menus
Session 6: Other Topics and more on Userforms, pivot table and charts