Course Title: Weekend Warrior Series – Excel Programming

Course Description:
Learn powerful Excel programming techniques in a weekend.

Course Prerequisite(s):
Working knowledge of Excel

Course Objectives:
1. Demonstrate programming techniques to enhance and extend Excel functionality

Student Expectations:

Textbook(s):
Excel VBA Programming for Dummies, 4th Edition
John Walkenbach; Wiley
ISBN: 978-1-119-07739-8

Lesson Plan – by week or session
Session 1: AM - What is VBA?
  Jumping right in
  Working in the Visual Basic Editor
  Introducing the Excel Object Model
  VBA Sub and Function Procedures
  Using the Excel Macro Recorder
  Essential VBA Language Elements
  Working with Range Objects
  PM - Using VBA and Worksheet Functions
  Controlling Program Flow and Making Decisions
  Automatic Procedures and Events
  Error-Handling Techniques
  Bug Extermination Techniques
  VBA Programming Examples
  Simple Dialog Boxes
  UserForm Basics

Session 2: AM - Using UserForm Controls
  UserForm Techniques and Tricks
  Accessing Your Macros through the User Interface
  Creating Worksheet Functions – and Living to Tell about it
  Creating Excel Add-Ins
  Ten VBA Questions (and Answers)
  (Almost) Ten Excel Resources
  Ten VBA Do’s and Don’ts