Course Syllabus

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

Textbook(s):
Excel VBA Programming for Dummies
John Walkenbach; For Dummies Publishing
ISBN: 978-0470503690

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