Course Title: Word VBA

Course Description:
Use VBA to develop personalized user interfaces to Word applications.

Course Prerequisite(s):
MS Word III or equivalent experience

Course Objectives:
Demonstrate VBA coding procedures, functions, controls and reports with focus on building a user friendly, personalized interface.

Textbook(s):
Word 2007: VBA Programming

Lesson Plan – by week or session
Session 1: Getting Started with Visual Basic Editor
  Visual Basic for Applications
  Properties and modules
  The Code window
  The Object Browser
Session 2: Programming Basics
  Working with variables and functions
  Scope of variables
  Scope of procedures
Session 3: Word objects
  Programming with objects
  The documents collection
  The tables collection
Session 4: Control structures
  Using decision structures
  Using loop structures
Session 5: Forms
  Working with forms
  Using events in forms
Session 6: Debugging and error handling
  Errors
  Debugging
  Handling errors