

COURSE OVERVIEW

2007 Microsoft Excel Macro Visual Basic Application Programming

Prerequisites required for taking this course

You should be comfortable in the Windows environment and be able to use Windows to manage information on your computer. Experience with Excel 2007 and a basic understanding of macros is required. Also, Prior programming experience in a high level language such as Visual Basic, Pascal, Fortran, or C++ is highly recommended.

Performance Objectives for 2007 Microsoft Excel VBA Programming

- Develop Excel Macros using the Macro Recorder.
 - Program Macros with VBA to Format Worksheets.
 - Create an Interactive Worksheet with VBA Macros to Capture User Input.
 - Use VBA Programming to Manipulate Multiple Worksheets.
 - Performing Calculations with VBA Macros.
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Course Outline

Lesson 1: 8 Yj Ycd]b['AUWcg

Topic 1A: Ô^æ^ÁÁ æ! Á ã@Á æ!

Topic 1B: ÔãÁÁ æ!

Topic 1C: Ô^à~ * ÁÁ æ!

Topic 1D: Ô^•ç { ã^Á@Ác&^|ÁWQ

Topic 1E: Y [\ Á ã@Á æ! Á^&^!æ

Lesson 2: : cfa UH]b['K cf_g\ Yfg'l g]b['AUWcg

Topic 2A: Q^!çÁ^çc

Topic 2B: Ø !{ æÁ^çc

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Topic 2Ö: Ö^}^!æ^ÁÜ^] [!c

Lesson 3: 7 fYU]b['Ub^bhYUW]j YK cf_g\ Yfh

Topic 3A: Ô^ç!{ ã^Á@Áæç * ÁÜ[çÁ^] ^

Topic 3B: Capture User Input

Lesson 4: Working with Multiple Worksheets

Topic 4A: Inset, Copy, and Delete Sheets

Topic 4B: Rename Worksheets

Topic 4C: Modify the Order of Worksheets

Topic 4D: Print Worksheets

Lesson 5: Performing Calculations

Topic 5A: Create User-Defined Functions

Topic 5B: Automate Sum Functions