INDEPENDENT STUDY CONTRACT

Student Maksymilian Hildt   **Student ID#** 577453

Instructor Humberto Barreto   **Academic Term** May 2025 ___

Title of Course Visual Basic for Applications

☐ **On-Campus**

☒ **Off-Campus**   **Course Number** UNIV185   **Credit** 0
                                                    (Counts as extended studies)

I. Why must the course be taken as an independent study?

It is a self study course that is also self-paced.

II. Learning Goals

Using "Excel 2007 Visual Basic for Applications Step by Step" by Reed Jacobson, I will learn to automate tasks, create charts, tables, and objects, and write user-defined functions. These skills are essential for a future in data analysis.

III. Activities and Assignments (include deadlines)

There are eleven chapters, and each chapter has practice files. I am going to complete all the practice files, and share them on a google drive with my professor.

I am going to follow the schedule below:
June 1st - 7th: Chatpers 1-3
June 8th - 14th: Chapters 4-6
June 15th - 21st: Chapters 7-9
June 22nd - 28th: Chapters 10-11

Chapter in Book	Practice Files folder	Finished folder*
1: Make a Macro Do Simple Tasks	Budget.xlsx	Chapter01. xlsm
2: Make a Macro Do Complex Tasks	Nov2007. txt Orders.xlsx	Chapter02. xlsm
3: Explore Workbooks and Worksheets	None	None
4: Explore Range Objects	Ranges.xlsx	Chapter04. xlsm
5: Explore Data Objects	Orders.xlsx Orders.accdb	Chapter05. xlsm
6: Explore Graphical Objects	Graphics.xlsx MakeLogo.txt MakeMap.txt	Chapter06. xlsm
7: Control Visual Basic Flow.xlsx	Flow.txt	Chapter07. xlsm
8: Extend Excel and Visual Basic	Structure.txt	Chapter08. xlsm
9: Launch Macros with Events	Events.txt	Chapter09. xlsm
10: Use Dialog Box Controls on a Worksheet	Loan.xlsx	Chapter10. xlsm
11: Create a Custom Form	Budget.xlsx	Chapter11. xlsm
Appendix: A Complete Enterprise Information System	EIS.xlsm Orders.accdb	None

(over)

IV. Expectations (e.g. grading criteria, frequency of contact, quality and quantity of output)

I am going to complete every excel practice file on time and place them in a
shared google drive that my professor will have access too. If I have any
questions I will email my professor and ask for help.

Student Signature_____Maksymilian Hildt_____ **Date**____May 14, 2025_____

Faculty Signature_____ **Date**_____

Department Chair Signature_____ **Date**_____