

Bus 250

Fall 2004

Instructor Name: Mark Rounds
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Class times: Tuesdays 12:30 to 1:45 in room 225 Admin and Thursdays 12:30 to 1:45 in room 335 Alb
Office Hours: Tuesdays and Thursdays 9:00 am to 11:00 am and by appointment

Content:

Bus 250 Introductory Systems Development (3 cr). Introduction to event-driven and object-oriented systems development in a graphical user interface environment; significant hands-on demonstrations and uses of a variety of integrated application development tools. Prereq: 30 cr.

Assumed Competencies

College level communications skills
Significant time commitment
Maturity and a strong desire to learn

Bibliography

Required Text: *Schneider* An Introduction to Programming using Visual Basic using Visual Basic.Net Fifth Edition

Course Evaluation

Midterm Exam	50
Final Exam	100
Quizzes	Variable
Labs	50
Homework	100
Final Project	100

Final Exam is comprehensive and may include programming questions, short answer questions, and problems.

Course grade will be computed on a 90, 80, 70, 60 scale. The scale may be adjusted down based on overall class performance but never up.

Late work will be accepted only in the case of a documented illness, legal proceedings, or approved University activities with advance notice except in the case of emergencies.

Goals and Objectives

Upon successful completion of the course you should be able to demonstrate your understanding of:

- The basics of Visual Basic
- Elements of Software Engineering and Systems Development
- Visual Basic Syntax and Usage
- Windows Environment and Integrated Applications Development Tools

You should be sure you have copies of the University Catalog and Time Schedule. You are assumed to be familiar with the U of I policy regarding plagiarism.

- n n You can purchase the software in the lab from Microsoft as U of I is part of the Microsoft Academic Alliance. If you are interested, contact me and we will sign you up.

n Prices

- n Professional 2002 (Single-User) \$8.89 USD
- n Project Professional 2003 \$8.89 USD
- n Visio Professional 2002 (Single User) \$8.89 USD
- n Visio Professional 2003 \$8.89 USD Visual Studio .NET 2003 Professional - Full Install \$14.99 USD
- n Windows XP Professional (Single User) \$8.89 USD