

Computing Science 357

**An Introduction to Computing Science
for Business Majors**

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CONSULTATIONS: Monday 10:00 am - 11:00 am
Friday 10:00 am - 12:00 noon AND
ANY TIME THAT IS CONVENIENT TO BOTH YOU AND ME

Course Content:

This course is intended to serve as the first computing course for students in the Bachelor of Commerce program. The student will become familiar with general computing concepts and terminology as well as developing proficiency in programming with the computer language known as PASCAL. Furthermore, students will be introduced to problem solving methods and techniques for algorithm development.

This course will introduce most of the fundamental language features of PASCAL including: all of the control structures, procedures, functions, and simple data structures. Each student is expected to design, write, test, debug, and document several well-structured programs as solutions to given assignment problems.

The lab portion of the course will provide students with hands on programming experience with Borland's Turbo pascal Version 6. Furthermore everyone is expected to gain a working knowledge of the DOS operating system for IBM PC Compatibles.

Laboratories :

Lab facilities for this course are located in room A 312. Other locations will be announced if they become available.

Text:

Theory : Turbo Pascal 3rd Edition (required)
E. B. Koffman

Lab : 2 HD or DD 3.5" diskettes are required for the lab.

The following are optional.

Pocket Reference Guides By Sybex Publishing:
Up and Running with Turbo Pascal 5.5

Marking:	Assignments	30%
	Midterm I	20%
	Surprise Quizzes	15%
	Final Exam	35%

Special Notes :

- 1) The Student must pass the Theory/concepts portion of the course in order to obtain a passing grade for the term.
- 2) **NO LATE ASSIGNMENTS.** Any work handed in late will be marked for errors but will not receive a grade.
- 3) The student is responsible for adhering to all requirements as specified for each assignment.
- 4) Generally the first half of each lab is reserved for lecturing on specific Turbo pascal features. The remainder will generally be used as "hands-on" time.