

Information Analysis and Systems Design

Business Administration 362

Section: D100

Term: 1999 Summer

Instructor: Andrew Gemino

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Discussion Topics: Course Objectives:

This course is a requirement for declared concentrators in the Management Information Systems stream. It involves an examination of key issues and techniques in the building and maintaining of Computer Based Business Information Systems.

Course Coverage:

The course focuses on the various issues involved in investigating, analyzing and designing systems, and the strategies used to manage the process. In addition, students will make use of Computer-Aided Software Engineering (CASE) tools in the microcomputer laboratory, performing their systems analysis and design.

Course Organization:

The course will have a seminar component (3 hrs/wk), and a hands-on component (1 hr/wk) in the Faculty of Business Administration microcomputer laboratory. Software tools required for the completion of the assignments will be provided on our microcomputer network. Students will be given a series of assignments to be completed in teams of three or four.

Grading: 5% Participation

35% Projects using the CASE software

25% Midterm Exam

35% Final Exam

100%

Required Texts: Hoffer, George & Valacich; Modern Systems Analysis and Design, 2nd ed., Benjamin Cummings.

Recommended Texts:

Materials/Supplies:

Prerequisite/Corequisite: BUS 237; 60 credit hours.

CMPT 101 is recommended.

Notes:

This outline is derived from a course outline repository database that was maintained by SFU

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Student Services and the University's IT Services Department. The database was retired in 2014 and the data migrated to SFU Archives in 2015.