

Revised May 20, 2009

LINCOLN UNIVERSITY
Department of Business and Economics
Summer 2009

COURSE: BA 262 - INFORMATION SYSTEMS CONCEPT - 3 units
INSTRUCTOR: Prof. Leonid Romanyuk
OFFICE HOURS: MW 11:50-12:25, room 402, e-mail: romanyuk@lincolnuca.edu
TEXT: **Principles of Information Systems**, 9th Edition, by Ralph Stair and George Reynolds, Course Technology; 2009, ISBN-10: 0324665288
REQUIRED TOOLS: Microsoft Office 2003 or 2007 and the Internet resources
OPTIONAL: Publisher's Web site <http://academic.cengage.com/coursetechnology/>

CATALOG DESCRIPTION:

A study of the organization of the system project, project management, and control from the feasibility, definition, design, development, and testing stages to implementation. It uses both existing computer programs and student-designed programs. Emphasis on management use of information systems and measuring the effectiveness of the organization. (3 units) Prerequisite: CS 10

LEARNING OBJECTIVES:

To introduce students to the use and development of management information systems and explore today's leading-edge topics including hardware, systems and application software, telecommunications and networks, the Internet, intranets, and extranets, electronic and mobile commerce, Business Information Systems of different types, systems development process, security, privacy, and ethical issues in Information Systems and the Internet.

INSTRUCTIONAL METHODS:

Lecture method is used in combination with the practical use of the Internet and business software to solve application problems. The emphasis will be on learning by doing. Every student must participate in an intensive classroom activity. Reading, writing, "business case study", and project assignments will be made throughout the course

TOPICAL OUTLINE OF THE COURSE: weekly schedule of topics is attached

REQUIREMENTS:

All students are required to attend the class. Continuous assessment is emphasized. Written or oral quizzes will be given every week. Students must complete all assignments and take all quizzes, mid-term exam and final exam ON THE DATES DUE. Plagiarism will result in the grade "F" and a report to the administration. *No computers or cellular phones will be allowed to use during tests*

GRADING:

Classroom activities and quizzes	every week	20%
Assignments and Projects	every week	30%
Mid-term exam	4 th week	20%
Final exam	as scheduled	30%

Less than 60% total is an "F"; 75% total is "C+". Other grades will be calculated "on the curve" from the scores above.

SUMMER 2009 SCHEDULE OF TOPICS AND REQUIRED READING

Read every chapter on the topic to be discussed in class before you come to class.

Date	Topics	Chapter
6/08/09	An Introduction to Information Systems	1
6/10/09	Information Systems in Organizations	2
6/15/09	Hardware: Input, Processing, and Output Devices	3
6/17/09	Software: Systems and Application Software	4
6/22/09	Database Systems and Business Intelligence	5
6/24/09	Telecommunications and Networks	6
6/29/09	The Internet, Intranets, and Extranets	7
	MIDTERM EXAM	1 – 7
7/01/09	Electronic and Mobile Commerce	8
7/06/09	Enterprise Systems	9
7/08/09	Information and Decision Support Systems	10
7/13/09	Knowledge Management and Specialized Information Systems	11
7/15/09	Systems Development: Investigation and Analysis	12
7/20/09	Systems Development: Design, Implementation, Maintenance, and Review	13
7/22/09	COMPREHENSIVE FINAL EXAM	1 - 14

Additional reading assignments based on the Internet and library resources can be given during the Summer 2009 session.