



Information Systems Concept

Course Syllabus



Course No:	BA 260	Instructor:	Prof. Leonid Romanyuk
Semester:	Summer 2010	Phone:	(510) 628-8024
Units:	3	E-mail:	lromanyuk@lincolnuca.edu
Class hours:	MW 9:00 – 11:45 am	Office Hours:	MW 11:50-12:25
Class Room:	TBA	Office Room:	402

COURSE 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 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, system 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 business software and the Internet 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

REQUIRED MATERIALS:

TEXTBOOK: **Principles of Information Systems**, 9th Edition, by Ralph Stair and George Reynolds, Course Technology; 2009, ISBN-10: 0324665288

REQUIRED TOOLS: Microsoft Office 2007 or 2010 and the Internet resources

OPTIONAL: Publisher’s Web site student resources at <http://www.course.com/>

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**. Talking in class, using cell phones, coming late, leaving the room at times other than at break time is not allowed. Plagiarism/cheating will result in the grade "F" and a report to the administration.

TESTING:

Classroom activities	every week	10%
Quizzes	every week	10%
Assignments and Projects	every week	30%
Mid-term exam	4 th week	20%
Final exam	as scheduled	30%

There will be no make-up for a missed quiz or participation in a classroom activity. No make-up exams will be given unless you have the instructor's **prior** approval obtained in person **before** the exam date, with the exception of an extreme emergency. Late assignments will get no credit or reduced credit. *Students will not be allowed to use computers or cellular phones during tests.*

GRADING:

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

COURSE SCHEDULE:

Weekly schedule of topics is attached. Students should read every chapter of the textbook on the topic to be discussed in class before they come to class. Be ready to answer in writing all review and discussion questions at the end of the chapter.

ASSIGNMENTS AND PROJECTS:

Case studies, mini projects and other assignments will be given every week. Take a folder and create a Project Notebook. You will put in this folder printouts of the results of all your assignments and projects and storage media (floppy disk / CD disc / DVD disc / USB flash drive) with your work stored on it. The instructor can ask you to turn in this folder and grade your work at any time during the semester.

MODIFICATION OF THE SYLLABUS:

This syllabus was updated on May 24, 2010. The instructor reserves the right to modify this syllabus at any time during the semester. An announcement of any changes will be made in a classroom.

SUMMER 2010 SCHEDULE OF TOPICS AND REQUIRED READING

Read every chapter on the topic to be discussed in class before you come to class.
Be ready to answer in writing all review and discussion questions at the end of the chapter.

Date	Topics	Chapter
6/07/10	An Introduction to Information Systems	1
6/09/10	Information Systems in Organizations	2
6/14/10	Hardware: Input, Processing, and Output Devices	3
6/16/10	Software: Systems and Application Software	4
6/21/10	Database Systems and Business Intelligence	5
6/23/10	Telecommunications and Networks	6
6/28/10	The Internet, Intranets, and Extranets. Review. Important: submit the printouts of all your assignments and projects and a copy of it on a CD disc in class at 9:00 am	7 1 – 7
6/30/10	MIDTERM EXAM Electronic and Mobile Commerce	1 – 7 8
7/05/10	Independence Day (Holiday)	
7/07/10	Enterprise Systems	9
7/12/10	Information and Decision Support Systems	10
7/14/10	Knowledge Management and Specialized Information Systems. Systems Development: Investigation and Analysis.	11, 12
7/19/10	Systems Design, Implementation, Maintenance, and Review	13
7/21/10	The Personal and Social Impact of Information Systems. Review Important: submit the printouts of all your assignments and projects and a copy of it on a CD disc in class at 9:00 am	14 1 - 14
7/26/10	COMPREHENSIVE FINAL EXAM	1 - 14