Lincoln University

BA 350 - Management Information Systems

COURSE SYLLABUS

Spring 2015

Instructor:	Prof. Sergey K. Aityan, PhD, DSc,
Lecture Schedule:	Monday, 12:30 PM – 3:15 PM
Credit:	3 units (45 lecture hours)
Office Hours:	Monday, 11:15 AM – 12:15 PM
	Thursday, 11:15 AM – 12:15 PM
	Students are advised to schedule appointments on the appointment list on the information board at the professor's office that will ensure exact appointment time without waiting.
	e-mail: aityan@lincolnuca.edu
	☎: (510) 628-8016
Text:	1. **Main Textbook:**
	Stair, R & Reynolds G. (2008). *Principles of Information Systems*, 8th Edition, Course Technology
	ISBN-10: 1-4239-0120-7
	2. **Course lecture notes:**
	Aityan, S. (2015). Management Information Systems, Retrieved January 14. 2015 from http://elearning.lincolnuca.edu.
Last Revision:	January 14, 2015

CATALOG DESCRIPTION
The course introduces different types of information systems for business, their goals, purposes, values, and major functionality. The emphasis is made on criteria and issues in selection of information system, problem definition, requirements, specifications, information flow and presentation, cost / time estimate, implementation, and maintenance. (3 units)
Prerequisite: BA 146, CS 10.

COURSE 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.

COURSE STRUCTURE
The course is structured in the form of lectures, discussions, course project, home assignments, quizzes, midterm and final exams.

COURSE PROJECT
Every student must complete and submit an assigned course project no later than two weeks before the end of semester.

REQUIREMENTS
All students are required to attend classes. Continuous assessment is emphasized. Written or oral quizzes will be given every week. Reading, writing, home tasks, and "business case study" assignments will be made throughout the course. Students must complete all assignments and take all quizzes, mid-term exam and final exam on the **dates due**. Plagiarism or cheating will result in the grade "F" (with zero points for the activity) and a report to the administration.

ATTENDANCE
Students are expected to attend each class session. If you cannot attend a class due to a valid reason, please notify the instructor prior to the class.

EXAMS
Both, midterm and final exams are structured as written essay to answer the given questions. Each exam includes six questions. The essay must be written clearly and easy to read, structurally with clear logical presentation of the answers. Graphs, charts, tables, and other supporting illustrations are required if needed. Examples to illustrate the answers are required.
Exams will cover all assigned chapters, any additional readings or supplementary materials covered in class. The final exam is comprehensive, i.e. includes the whole course. The exams are neither "open book" nor "open notes."
Cheating in exam results in immediate termination of the exam, grade "F" with ZERO points, and report to the dean.

GRADING AND SCORING
All activities will be graded according to the points as shown below.

Grade	A	A-	B+	B	B-	C+	C	C-	D+	D	F
Points	94-100	90-93	87-89	83-86	80-82	77-79	73-76	70-72	67-69	60-66	0-59

In exams every answer is graded by points from 0 to 100 and the total points for an exam are calculated as the average of the points received for all answers in the exam.

The final grade for the course will be given as the total weighted score for all activities according to the percentage shown in the table below.

Activity	Time	Percent
Quizzes, home tasks, and classroom activities	Every week	20%
Course project		20%
Mid-term exam	In the middle of the course	30%
Final exam	Last week of the course	30%

If both grades for the midterm and final exams are "F" the term grade for the course is "F" regardless of the grades for the project and classroom activities.

COURSE SCHEDULE

Lectures #	Date	Topic	Chapters
1	Jan. 26	(a) About the Course (b) Introduction to Information Systems	 Ch. 1
2	Feb. 2	Information Systems in Organizations	Ch. 2
3	Feb. 9	Hardware: Input, Processing, and Output Devices	Ch. 3
	Feb 16	President's Day – No classes	
4	Feb. 23	Software: Systems and Application Software	Ch. 4
5	Mar. 2	Organizing Data and Information	Ch. 5
6	Mar. 9	Telecommunications and Networks	Ch. 6
7	Mar. 16	The Internet, Intranets, and Extranets	Ch. 7 Ch. 8
8	Mar. 23	Midterm Exam	Chs. 1 - 8
9	Mar. 30	Electronic and Mobile Commerce	Ch. 9
10	Apr. 6	Enterprise Systems	Ch. 10
11	Apr. 13	(a) Information and Decision Support Systems	Ch. 11
12	Apr. 20	(a) Knowledge Management and Specialized Information Systems	Ch. 12
13	Apr. 27	(a) Systems Development: Investigation and Analysis (b) Systems Design, Implementation, Maintenance, and Review	Ch. 13
14	May. 4	Comprehensive Final Exam	Ch. 1-13
15	May. 11	Course Project Presentations and Defense	

OTHER COMMENTS
- Please participate. What you put into the class will determine what you get out of it – and what others get out of it.
- Please come on time. Late arrivals disturb everyone else.
- If you miss a class, you are responsible for getting notes/slide printouts on the material covered from a classmate or the instructor.
- To avoid distracting noise in class, cellular phones must be turned off or the ringing mode silenced.
- Questions and comments during the class are welcome. Do not hesitate to ask questions – do not leave anything unclear for you.

MODIFICATION OF THE SYLLABUS
The instructor reserves the right to modify this syllabus at any time during the semester. Announcements of any changes will be made in a classroom.