Lincoln University

BA 350 - Management Information Systems

COURSE SYLLABUS

Fall 2020

Instructor:	Prof. Sergey K. Aityan, PhD, DSc,
Lecture Schedule:	Monday, 3:30 PM – 6:15 PM
Credit:	3 units (45 lecture hours)
Level:	Mastery 1 (M1)
Office Hours:	Monday, 11:45 AM – 12:30 PM
	Thursday, 11:30 AM – 12:15 PM
	Additional office hours by appointment.
	e-mail: aityan@lincolnuca.edu
	☎: (510) 628-8016
Assistant to the Instructor:	TBD
Text:	1. **Main Textbook:**
	Stair, R & Reynolds G. (2015)
	Principles of Information Systems, 12th Edition
	Course Technology; 12 edition
	ISBN-10: 1285867165
	ISBN-13: 978-1285867168
	2. **Course lecture notes:**
	Aityan, S. (2020). Management Information Systems,
	http://elearning.lincolnuca.edu.
Last Revision:	August 6, 2020

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: CS 10, BA 146

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 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.

The exams are neither "open book" nor "open notes." The final exam is comprehensive, i.e. includes the whole course.

Cheating in exam results in immediate termination of the exam, grade "F" with ZERO points, and report to the dean.

The instructor reserves the right to replace the written exam with a verbal exam if finds appropriate.

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

Grade	A	A-	B+	B	CR	NC
Points	94-100	90-93	87-89	83-86	60-82	0-59

"CR" means "Credit", "NC" means "No Credit".

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	End 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.

NO MAKE-UP WORK
Assignments are to be completed on time during the course. Late assignments will result in a reduced grade. Mid-term and final exams and group presentations cannot be made up if missed unless there is a documented emergency.

COURSE SCHEDULE

Lectures		Topic	Chapters
#	Date		
1	24-Aug	(a) About the Course	
		(b) Introduction to Information Systems	Ch. 1
2	31-Aug	Information Systems in Organizations	Ch. 2
	7-Sep	Labor Day – No classes	
3	14-Sep	(a) Hardware: Input, Processing, and Output Devices	Ch. 3
		(b) Software: Systems and Application Software	Ch. 4
4	21-Sep	Database Systems and Applications	Ch. 5
5	28-Sep	Telecommunications and Networks	Ch. 6
6	5-Oct	The Internet, Intranets, and Extranets	Ch. 7
7	12-Oct	Midterm Exam	Chs. 1 - 7
8	19-Oct	Electronic and Mobile Commerce	Ch. 8
9	26-Oct	Enterprise Systems	Ch. 9
10	2-Nov	Information and Decision Support Systems	Ch. 10
11	9-Nov	Knowledge Management and Specialized Information Systems	Ch. 11
12	16-Nov	Systems Development: Investigation and Analysis	Ch. 12
13	23-Nov	Systems Design, Implementation, Maintenance, and Review	Ch. 13
14	30-Nov	Comprehensive Final Exam	Chs. 1-13
15	7-Dec	Course Project Presentations and Defense	

CHEATING AND PLAGIARISM
Cheating is the actual or attempted practice of fraudulent or deceptive acts for the purpose of improving one's grade or obtaining course credit. Acts of cheating include, but are not limited to, the following:
(a) plagiarism;
(b) copying or attempting to copy from others during an examination or on an assignment;
(c) communicating test information with another person during an examination;
(d) allowing others to do an assignment or portion of an assignment;
(e) using a commercial term paper service.
        Cheating or plagiarism will result in zero points and letter grade F for an assignment, project, or exam and a report of the incident to the Dean of Students, who may place related documentation in a file. Repeated acts of cheating may result in an F in the course and/or disciplinary action.

LETTERS OF RECOMMENDATION
Letters of recommendation will be provided upon request to students, who have completed all course requirements and received grade "A" for the course.

CENTER FOR TEACHING AND LEARNING
Assignments and projects require students to actively use resources of the library. A detailed guide to business resources of the library as well as the description of Lincoln University approach to information literacy are available at the Center for Teaching and Learning website (ctl.lincolnuca.edu).

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.

COURSE LEARNING OUTCOMES [1]

	Course Learning Outcome	**Program LO**	**Institutional LO**	**Assessment Activities**
1	Students are expected to develop, and exhibit applied and theoretical knowledge in the field of MIS	PLO 1	ILO 1b, ILO 2b ILO 7b	Home tasks, quizzes, midterm/final exam
2	Use theoretical knowledge and advanced problem-solving skills to formulate solutions and identify risks in MIS	PLO 2	ILO 1b, ILO 2b, ILO 4b	Assignments, case studies, quizzes, midterm/final exam
3	Communicate and present critiques	PLO 3	ILO 2b, ILO 7b,	Case studies
4	Demonstrate autonomy, creativity, and responsibility in managing professional practices	PLO 4	ILO 4b ILO 5b ILO 6b	Course Project

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.

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[1] Detailed description of learning outcomes and information about the assessment procedure are available at the Center for Teaching and Learning website (ctl.lincolnuca.edu).