



Lincoln University

BA 160 – Information Systems Concept

COURSE SYLLABUS

Spring 2019

Instructor: Prof. Miron Yoffe, PhD

Lecture Schedule: Saturday, 9:00 AM – 11:45 AM

Credits: 3 units / 45 lecture hours

Level: Developed (D)

Office Hours: Saturday, 3:30 PM – 4:30 PM

e-mail: myoffe@lincolnuca.edu

Phone: (510) 628-8010

Textbooks: Ralph M. Stair & George Reynolds

ISBN-10: 1285867165 | ISBN-13: 978-1-285-86716-8

Publisher: Cengage Learning (2016)

The study material in the textbook will be supplemented by content posted in the class web site (CANVAS).

Last revision: December 29, 2018

COURSE 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 existing computer programs and student-designed programs. Emphasis is on management use of information systems and measuring the effectiveness of the organization. (3 units)

Prerequisite: CS 10

EDUCATIONAL 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 LEARNING OUTCOMES¹

	Course LO	Program LO	Institutional LO	Assessment
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	Assignments, quizzes, exams, case studies
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, project
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

INSTRUCTIONAL METHODS

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

This class will be conducted interactively in the face-to-face sessions and on-line. All students will participate in-class discussions, on-line discussions, formal presentations, and in-class exercises. Short oral presentations may also be required in conjunction with homework assignments. Assignments will be given weekly and may consist of textbook exercises and research questions. Students must complete all assignments and take all quizzes, mid-term exam and final exam on the **specified due dates**. Plagiarism will result in the grade "F" and a report to the administration.

Students are expected to utilize their personal laptop computers, the computer lab, and resources available in the school library.

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](http://ctl.lincolnuca.edu) website (ctl.lincolnuca.edu).

OTHER 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,

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

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.

ASSIGNMENTS AND PROJECTS

Case studies, mini projects and other assignments will be given every week.

TESTING

Classroom activities	every week	10%
Quizzes	every week	10%
Assignments	every week	10%
Mid-term exam	as scheduled	25%
Final exam	as scheduled	25%
Group Project	as scheduled	20%

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, except for an extreme emergency. Late assignments will get no credit or reduced credit. Students will not be allowed to use cellular phones during tests.

GRADING

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

100-93	92-90	89-87	86-83	82-80	79-77	76-73	72-70	69-67	66-60	59-0
A	A-	B+	B	B-	C+	C	C-	D+	D	F

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.

SCHEDULE OF TOPICS

Please read every chapter of the textbook before you come to class

Session	Date	Topics	Chapters
1	01/19/19	An Introduction to Information Systems	1
2	01/26/19	Information Systems in Organizations	2
3	02/02/19	Hardware: Input, Processing, and Output Devices	3
4	02/09/19	Software: Systems and Application Software	4
5	02/16/19	Database Systems and Applications	5
6	02/23/19	Telecommunications and Networks	6
7	03/02/19	The Internet, Web, Intranets, and Extranets	7
8	03/09/19	Midterm Exam	1-7
	03/16/19	Spring Recess	
9	03/23/19	Electronic and Mobile Commerce	8

10	03/30/19	Enterprise Systems	9
11	04/06/19	Information and Decision Support Systems	10
12	04/13/19	Knowledge Management and Specialized Information Systems	11
13	04/20/19	System Development	12, 13
14	04/27/19	The Personal and Social Impact of Computers	14
15	05/04/19	Final Exam	8-14

OTHER COMMENTS

- Please participate. You will be asked to go to the board to solve exercises.
- Please come on time. Late arrivals disturb everyone else.
- 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.

ACADEMIC INTEGRITY

I encourage you to collaborate on assignments and learn from your fellow students. However, there is a fine line between collaboration and cheating. Collaboration means discussing problems and solution approaches with other students and independently writing your own answers; cheating means copying solutions from someone else or giving someone else your solutions. If you have questions about what is acceptable, please bring them to me *before* submitting your work.

Cheating, plagiarism and helping others commit these acts are all forms of academic dishonesty and will not be tolerated. Academic misconduct could result in disciplinary action that may include, but is not limited to, suspension or dismissal.

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.

Last Update: December 29, 2018.