Course Information

Course Title: Introduction to Information Systems

Course Number: IS265-101
Prerequisites: None

Class Session: Monday, 6:00 p.m. – 9:05 p.m.
Required Background:

Room Location: CKB - G06 (SCALE UP)
Notes and Articles:

Faculty Information

Instructor: Esther Lewars, Ed.S.
Email: (include IS265)
Office Hours: Mon., 5:30-6:00 p.m. CKB G06
RSVP:
By Request Only: Google+ Hangout (T & Th)

Course Description

Information systems is the study of how organizations use information technology. This course is an overview of the information systems discipline, the role of information systems in organizations, and the changing nature of information technology. Computer tools for analysis and presentation are used. The concepts of information systems, business process, hardware, software, systems analysis, e-commerce, enterprise systems and computer applications in organizations, techniques of systems analysis, systems design, implementations, and information management (both technical and behavioral) are studied in the organizational context of management information needs.

Course Objectives

The course intends to build a wide range of analytical, communication, interpersonal, leadership, and technology skills. Students will be able to:

- Explain the technology, people and organizational components of information technology / information systems (ITIS) from the perspective of business users and managers.
- Understand how organizations can use ITIS for competitive advantage.
- Explain how enterprise-wide information systems support business activities and enable a comprehensive understanding of company data.
- Understand information systems development and management issues.
- Discuss the ethical concerns associated with information privacy, accuracy, intellectual property rights, and accessibility.
- Recognize when information is needed, locate it efficiently, evaluate its relevance, authoritative and validity, use it to build new knowledge, and communicate that knowledge.

NJIT

Text, Readings, and Collaborative Conferencing System

- Alternative Open Textbook: Bourgeois, D., Saylor Foundation. 2014. (This is a NJIT OER Initiative https://oua.saylor.org/)
- Notes & Articles: Included in the Moodle Forums and Google Classroom

Course Management System:
- Moodle
- NJIT Google Classroom
- (Join w/Class Code above)

Other Learning Tools: Laptop or SMART device: bring to class each week

Academic Integrity Policy

Every assignment/project is a 'home-mini-exam'. The NJIT Honor Code will be strictly upheld. Any evidence of cheating in any form including plagiarism and cutting & pasting from the Internet, will be dealt with according to the honor code of NJIT (course failure and suspension or expulsion). Please note: There will be no warnings or chances with regard to cheating. Any discovered case of cheating will be immediately passed to the Dean of Students for further investigation. THE INSTRUCTOR RESERVES THE RIGHT TO REQUIRE REMOTE EXAM PROCTORING SOFTWARE SUCH AS RESPONSUS.

WARNING: Cheating is not worth it - you may not only fail this course, but also be suspended from NJIT. The full text of the NJIT Honor Code is available at

General Policy

Assignments and exams are to be completed with assignments uploaded to Moodle or Google Classroom by the due dates. You must have a very good reason for requesting an extension—email your request to the instructor well before the due date. You will lose 10 points a class for an unexcused lateness. Weekly Homework and Discussions need to be completed by the due date to receive any credit at all. There will be no excused lateness. No late assignments may be turned in after the last day of the class for credit.

Assignments and Assessments

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<thead>
<tr>
<th>Assignment</th>
<th>Due Date</th>
<th>Weightage</th>
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<tbody>
<tr>
<td>Exam 1 (Chapters 1-4)</td>
<td>Online - Week of Class 1</td>
<td>20%</td>
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<tr>
<td>Exam 2 (Chapters 5-9)</td>
<td>Online - Week of Class 10</td>
<td>20%</td>
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<tr>
<td>Exam 3 (Chapters 10-14)</td>
<td>Online - Week of Finals</td>
<td>20%</td>
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<tr>
<td>Final IS Group Project (Chapters 1-14)</td>
<td>December 3, 2018</td>
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<tr>
<td>Homework</td>
<td>Chapter Analysis/Quiz</td>
<td>Bi-Weekly</td>
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<tr>
<td>Discussion Forum</td>
<td>Chapter Responses</td>
<td>Bi-Weekly</td>
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