New Jersey Institute of Technology

Course Title**: Introduction to Information Systems**	
Course Number: **IS265 002**	Instructor**: Dr. Art Hendela**
Class Session: CKB 212 *Wednesdays, 8:30 AM – 11:30 AMPM*	Prerequisites/Required Background**: None**
Course Website: www.moodle.njit.edu	
Catalog Information: http://catalog.njit.edu/undergraduate/computing-sciences/information-systems/#coursestext	
Faculty Information	
Art Hendela	Office: **GITC 5108**
Office Hours: 　　Mon and Wed, 2:30 PM-3:30 PM. 　　Tues 9:00 AM – 9:45 AM	Telephone: **Please Email**
Email: ahh2@njit.edu Include Course in Subject: IS265	**Notes and Articles: in Moodle**

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.

Text, Readings, and Collaborative Conferencing System

- Belanger, F., and Van Slyke, C., Information Systems for Business- An Enterprise Approach, John Wiley and Son, 2012, ISBN: 978-0-470-90372-8.

- Notes & Articles*: Included in the Moodle Forums*

- **Moodle for assignments- http://Moodle.njit.edu**

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 (IT/IS) from the perspective of business users and managers.

- Understand how organizations can use IT/IS 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, authoritativeness and validity, use it to build new knowledge, and communicate that knowledge.

Work Participation and Attendance

Attendance will be taken for each class meeting and is important for you to gain the most from this course. This course is offered face to face in order for you to gain the most understanding of the material and to be able to ask questions in real-time. Attendance will be used to determine the higher or lower of two grades when you are between grade cutoffs such as above 85 but not fully 86. The more classes you attend, the better chance you have of gaining the higher grade.

Work Participation is worth 10% of your final grade. Many people, including the course coordinator worked for a long time as a consultant that was home-based. Customers only knew me from the work I handed to them on time. My customers did not accept excuses for late work. In order to better prepare you for the many work places which work on a results basis with flexible hours and attendance policies, I put the weight of this grade into your results, not just sitting in a seat. That said, if you have a life situation that needs to be taken into account for your performance, please see me. Medical excuses must go through the Dean of Students office.

Any missing homework assignments, HW01-HW08, and discussion forums, DF01-DF12, go against your work participation grade. Missed homework assignments and discussion forums not only get a zero for the assignment but also a lowering of your work participation grade. This is how I calculate your participation grade:

*(Number of assignments attempted / Number of total assignments * 10)*

With this formula, the proportion of the work you attempt is considered your participation. Do not miss assignments. They must be on time or no credit is given.

Late Project Policy

All projects and assignments must be turned in on time, or no credit is given.

Extra Credit Policy

There is no extra credit assignments given. You do the assigned work at the time it is given and enter for a grade on time.

Make Up Policy

There are no make ups for missed assignments or exams. The grade is entered as Zero.

Absence Policy

You are expected to attend every class if you will not attend a class you should notify me that you will not be attending.

Medical Excuses need to be reported to the Dean of Students and they will decide if it is to be excused or not.

Academic Integrity Policy

My expectation is that each person will complete original work for this course and will not copy from fellow students or tutorials online. It is OK to refer to tutorials online; however, you will be considered in violation of the NJIT honor code by submitting work found online. Any violations of the honor code will be referred to the Dean of Students for investigation and possible disciplinary action.

Every assignment/project is a 'home-mini-exam.' The NJIT Honor Code will be strictly upheld. Students found cheating/collaborating/plagiarizing will be immediately referred to the Dean of Students and the NJIT Committee on Professional Conduct and subject to possible Disciplinary Probation, a permanent marking on the record, possible dismissal and a grade of 'F' in the course. All submitted assignments are carefully checked for similarities, and plagiarism and guilty students will be identified and referred to the Dean of Students for disciplinary action.

Use of file sharing sites such are CourseHero.com is strictly forbidden. Students either posting or using these sites will be referred to the Dean of Students for disciplinary action and/or copyright infringement prosecution.

This is your only warning. Cheating is not worth it - you may not only fail this course, but also be suspended or expelled from NJIT. THE INSTRUCTOR RESERVES THE RIGHT TO REQUIRE REMOTE EXAM PROCTORING SOFTWARE SUCH AS RESPONDUS.

For more information about the NJIT honor code, you should refer to this document: http://www.njit.edu/doss/code-student-conduct-article-11-university-policy-academic-integrity/

General Policy

Assignments and exams are to be completed **with assignments uploaded to Moodle** 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.

Learning Goals and Learning Outcomes

> Learning Goal 4: Management of Technology
>
> **Learning Objective 4.1 Students have the ability to analyze the impact of technology in a business environment.**
>
> **Measurement: Benefits, Implementation, Justification of the technology, Critical assessment (Compare and contrast the technology with other similar technologies) from a business perspective.**

Grading components

Homework	10%
Discussion Forums	15%
Team Project	25%
Midterm exam	25%
Final exam	25%

Team Project

Groups will be determined during week 2 of the term.
See Outline for Team Project in Moodle

Grade Cutoffs

A: 90 - 100
B+: 86 - 89
B: 80 - 85
C+: 76-79
C: 70 - 75
D: 65 - 69
F: Below 65

Class Communication Space/Learning Management System

We will be using Moodle, an open source Learning Management System at NJIT, for the posting of projects and class resources and other class announcements are postings. Students having questions on projects, etc., may contact Dr. Hendela directly at ahh2@njit.edu or, if the answer would benefit the class, post the question in the appropriate forum within Moodle. Students are obligated to log into Moodle on a near-

daily basis, and to keep current. DO NOT USE THE MOODLE MESSAGE FEATURE. It does not give your name or class section. I cannot respond to these messages. Email me instead.

WEEK	TOPICS	BOOK READINGS	HOMEWORK
1	Welcome & Intro The Value of Information	Chapter 1	Discussion Forum Homework 1
2	Introduction to Information Systems	Chapter 2	Discussion Forum
3	Evaluating Information	Chapter 3	Discussion Forum Homework 2
4	Gaining Strategic Value from Information	Chapter 4	Discussion Forum Homework-Bees
5	Storing and Organizing Information	Chapter 5	Discussion Forum Homework-swot
6	Analyzing Information for Business Decision Making	Chapter 6	Discussion Forum Homework-pg88#5
7	Transmitting Information	Chapter 7	Discussion Forum MIDTERM
8	Securing Information	Chapter 8	Discussion Forum Homework-pg109#2
9	Protecting the Confidentiality and Privacy of Information	Chapter 9	Discussion Forum
10	Developing Information Systems	Chapter 10	Discussion Forum
11	Information Based Business Processes	Chapter 11	Discussion Forum
12	Enterprise Information Systems	Chapter 12	Discussion Forum
13	Information for Electronic Business	Chapter 13	
14	Information and Knowledge for Business Decision Making	Chapter 14	Final Examination ONLINE
15			
16	Grades due at Registrar		