

Upper Iowa University
Madison Campus
MIS 377
Principles of Systems Analysis

Instructor: Semira Nassiri
Class Time: Thursdays 5:30 – 10:00 PM
Term: Term 2 October 26 – December 19, 2009
Class Location: UIU - Madison
Phone: (608) 346-7176
Email: Semira.nassiri@gmail.com nassiris@peacocks.uiu.edu
Textbook: Systems Analysis and Design. Author: *Kendall & Kendall*
Edition: Seventh Edition

Objective

This course will help students:

- Overview of systems concepts
- System development life cycle
- Systems Design
- How to gather information
- Review technical tools available for organizing and storing data
- Overview of project management

Course Prerequisite

N/A

Course Requirements

Final Exam 200 Points
Midterm Exam 100 Points

Grading Criteria

<u>Grade</u>	<u>Percentage</u>
A	93% - 100%
A-	90% - 92%
B+	87% - 89%
B	83% - 86%
B-	80% - 82%
C+	77% - 79%
C	73% - 76%
C-	70% - 72%
D	60% - 69%
F	less than 60%

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Student Responsibility

Attendance:

Students are responsible to turn in homework and projects on time. Missing classes is not an excuse for turning the material late. If you are not able to make it to a test, I can make an arrangement to take the test earlier than scheduled but not later.

Missing Assignments/Exams:

Though you will not be graded on attendance, **I strongly recommend that you do not miss a class.** This is a condensed term, and a lot of material will be covered in each class. Missing one class, will make it hard to catch up.

About The Instructor

I have more than 20 years experience in teaching with 23 years experience working in the Information Technology industry. Currently I work for Cisco Systems as a project manager, which is based in Silicon Valley, California. I have been at Cisco for the past 9 years and before that I worked for companies such as Citicorp, MCI.

Academic integrity

Cheating, plagiarism and misinterpretation are affronts to the academic community and especially student peers. Students are subject to the policies outlined by Upper Iowa University for plagiarism, cheating and dishonest. Detection of cheating will result in consequences up to and including failure of the course.

Missing Exams/Assignments

Please notify me on the first day of school if you have a conflict with exam dates or assignment due dates.

Class Format

Since less than 12 students have enrolled in this class, it will be conducted in the directed study format. This class will meet for 16 hours in total.

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Schedule - Readings and Assignments

MeetingDate	Topic	Reading Assignment
1 10/29	Introduction Understanding organizational styles	Chapter 1 Chapter 2
2 11/5	Project Management. Information Gathering	Chapter 3 Chapter 4
3 11/12	No Class	
4 11/19	Information gathering Agile Modeling and prototyping	Chapter 4 Chapter 6
5 11/26	Thanksgiving Holiday Midterm Exam - Take home	
6 11/29	Agile Modeling and prototyping Data Flow diagram Data dictionary	Chapter 6 Chapter 7 Chapter 8
12/6	No Class	Chapter 16
7 12/13	Final Exam - Cumulative	Cumulative

Skills:

Information technology is a driving force in the world of business today. The management of systems is essential in making businesses more effective. The MIS major is intended to prepare individuals to manage hardware and software systems, as well as make effective decisions relating to information technology.

CITATION

Encyclopedias of any kind, including the very popular Wikipedia, are not primary sources and should not be cited or used in constructing academic papers at the graduate or undergraduate level. They can, however, be useful to help gather some background information and to point the way to more reliable sources.