



**School of Management**

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**Course Syllabus – MIS 323 – Spring 2013**

**Course Name:** Systems Analysis & Specification  
**Time & Location:** T/R 2:50pm – 4:15pm, S2 143  
**Course Instructor:** Rui (Rae) Huang, Ph.D.  
**Office:** AA-316  
**Phone:** (607) 777-6863  
**E-mail:** [rhuang@binghamton.edu](mailto:rhuang@binghamton.edu)  
**Office Hours:** T/R 1:15pm-2:45pm. Otherwise by appointment

**Lecture Text:**

Title: *Systems Analysis & Design, Fifth Edition*  
Authors: Dennis, Wixom and Roth  
Copyright: 2012  
Publisher: Wiley  
ISBN: 978-1-118-05762-9  
Web Resources: [www.wiley.com/college/dennis](http://www.wiley.com/college/dennis)

**Course Description:**

- This course provides an introduction to Systems Analysis and Design. Topics include analyzing the business case, requirements modeling, data and process modeling, and development strategies, with an increased focus on object modeling and project management. Students also learn about output and user interface design, data design, systems architecture and implementation, and systems operation, support, and security.

**Composition of Course Grade:**

<b>Component</b>	<b>Weight</b>
Mid-Term Exam 1	20%
Mid-Term Exam 2	20%
Final Exam	15%
Homework Assignments (10)	15%
In-Class Participation/Discussion	15%
Group Projects	15%
TOTAL	100%

## Grading Scale:

Percentage	Letter Grade
93-100	A
90-92	A-
87-89	B+
83-86	B
80-82	B-
77-79	C+
73-76	C
70-72	C-
60-69	D
59 and below	F

**Exams:** Three exams will be given. Exams will be closed book/notes and will include topics from assigned readings, lecture materials, and homework assignments. Multiple choice items and problems are the dominant question format for the three exams. The final exam will not be comprehensive in nature. However, the instructor reserves the right to retest on material that was not appropriately comprehended. Alternative exams are only given with a valid university excuse. Please note that university policy requires that students must provide faculty with notification of the need for accommodation *at least 2 class periods* prior to the exam. Exam dates are specified on the syllabus. If due to an emergency or illness you must miss an exam, it is your responsibility to contact me ahead of time. Make-up exams may be oral, essay, or another form as determined by the instructor.

**Homework Assignments:** End of chapter activities will be assigned weekly to reinforce material in the text. These assignments may require the application of various software packages. I will “check” homework at the beginning of each class in which problems are due. I look for effort. I don’t want to see copying! I’d far rather see something 75% complete and your effort than 100% complete and plagiarized.

**In-Class Participation/Discussion:** Learning is increased by discussion and exposure to a subject. *Several students will be assigned as class experts for each chapter, and these students are responsible for leading the discussions about the questions, problems, and cases related to their assigned chapters.* In-class participation/discussion grades will depend on bringing insight from experience and reading of external articles, participation in discussion, presentation of homework, attendance, attitude, and punctuality. Class attendance is considered mandatory. You are responsible for all materials and topics discussed in class. You are also responsible for any changes made in assignments, test dates, office hours, etc. If you must miss class, arrange with a classmate to get copies of handouts, notes, find out any changes in schedules, etc. *Extra credit (1%) will be given for perfect attendance at the end of the semester.*

**Group Projects:** Detailed information on group projects and the presentation of the group project will be forthcoming at appropriate times during the semester. Be sure to check

blackboard for the most up to date information (<https://blackboard.binghamton.edu/>). All assignments are due at the beginning of class on the date due. Late submission of assignments is not allowed and no exceptions are made. Down machines, closed labs, jammed printers, etc. do not constitute valid reasons for assignments to be submitted without a late penalty.

**Electronic Communication:** I use “blackboard” (blackboard.binghamton.edu) to post lecture materials, homework assignments, grades etc. I also make use of email to provide additional information when necessary (for instance, if a student has a question about a homework assignment, I try to forward the answer to everyone). Therefore, please check your electronic mail and the “blackboard” system frequently.

Students are responsible for forwarding their BU mail to a different email account if they do not use their university account. *When sending me an e-mail, please put the course number in the subject line* (other details in addition are fine).

**Classroom Hours Policy:** Binghamton University’s course structure is based on a four credit hour justification. Class will meet the equivalent of only 3 hours a week. You are expected to use to fourth hour towards the course assignments.

**Students with Disabilities:** *Any student in this course who has a disability that may prevent him or her from fully demonstrating his or her abilities should contact me as soon as possible after the semester begins so we can discuss necessary accommodations to ensure full participation and facilitate your educational opportunities.*

**Academic Dishonesty Policy:** Dishonest academic behaviors are subject to punishment under the School of Management's published *Procedures for Handling Cases of Suspected Academic Misconduct*. All students are responsible for submitting their own work for evaluation by the instructor. Submitting work authored or created by others anywhere (including the Web), without appropriate reference and credit, will be treated as academic dishonesty resulting in dismissal from the course.

### Tentative Schedule

Week	Date	Lecture Topic	Assignment
1	01/29/13 01/31/13	Chapter 1 Chapter 1 cont'd	Homework #1
2	02/05/13 02/07/13	Chapter 2 Chapter 2 cont'd	Homework #2
3	02/12/13 02/14/13	Chapter 3 Chapter 3 cont'd	Homework #3
4	02/19/13 02/21/13	Chapter 4 Chapter 4 cont'd	Homework #4
5	02/26/13 02/28/13	<b>Exam 1</b> Chapter 5	
6	03/05/13 03/07/13	Chapter 5 cont'd Chapter 5 cont'd	Homework #5
7	03/12/13 03/14/13	Chapter 6 Chapter 6 cont'd	Homework #6
8	03/19/13 03/21/13	Chapter 6 cont'd Chapter 7	
9	03/26/13 03/28/13	Spring Recess (Passover, Easter) – No Class Spring Recess (Passover, Easter) – No Class	
10	04/02/13 04/04/13	<b>Exam 2</b> Chapter 8	
11	04/09/13 04/11/13	Chapter 8 cont'd Chapter 9	Homework #7
12	04/16/13 04/18/13	Chapter 9 cont'd Chapter 11	Homework #8
13	04/23/13 04/25/13	Chapter 14 Chapter 14 cont'd	Homework #10
14	04/30/13 05/02/13	<b>Exam 3</b> Chapter 12	
15	05/07/13 05/09/13	Group Presentation Group Presentation	
16	05/14/13	Final Week – No Class	