MGRS 479/679
Spring 2001
Advanced Analysis and Design of Logistical Systems

Instructor:	Dr. Henry N. Amato
Class Time:	Tuesday 7:00 – 9:45 P.M.
Classroom:	212 Nazir Ansari Business Building
Telephone:	784-6993 x310
Fax:	784-1769
Internet:	hna@unr.edu
Office:	311E Business Building
Office Hours:	11:00 – 1:00, 6:15 to 7:00 P.M. or by appointment
Texts:	None

Course Description:

MGRS 479 and 679 is designed to provide students with an advanced understanding of specific types of logistics systems design and management. This course is intended to be a next step after MGRS 459/659 Logistics Systems Design and Analysis. It will address the functional elements of several different types of logistics systems. The students will teach this course as a seminar.

Course Objectives:

1. To learn about new logistics management technologies.

2. To provide an understanding of specific technologies utilized to manage the supply chain.

3. To introduce system design concepts for planning of logistics management.

4. To understand how to design, analyze, and operate logistics systems.

The teaching method will be a combination of lectures by the instructor and the students, and class discussion.

Grading:

Systems Presentation & Paper 1	50%	Throughout term; papers due no later than April 9
Systems Project	30%	April 24
Final Exam	20%	Tuesday, May 8
Make-up Exams & Presentations		Tuesday, May 15

Systems Presentation & Paper

An important part of this class will be presentation of a systems topic and a paper that can be given to the class that describes the system and the presentation. These presentations will be the primary way that all of the students in the class learn about the technologies. The presentation and the paper are expected to be well done. Material from these papers will be included on the final exam. If the presentations are not done well it will likely hurt all of the class' preparation for the final exam.

Systems presentations & papers will include but are not restricted to the following topics:

Systems Project

If the project is not completed by the semester's end, a grade of I may be given for the course. After one semester a remaining I will become an F. All projects are to be done individually. Any collaboration will be considered cheating and will result in a grade of F for the project.

Assignments:

A few assignments **may be** given. These assignments will likely include hands-on work with spreadsheet models, inventory simulators, AI systems, and other decision support systems.

Internet Addresses:

All students will be expected to get an Internet address and check their mailbox regularly for messages pertaining to this class. Additional assignments will be periodically given over the Internet. Assignments for the following Tuesday will be given as late as midnight on Thursday. As soon as students know their Internet address they should send an email message to hna@unr.edu.

Examinations:

Examinations will consist of essay questions. Students will be expected to display detailed understanding of topics ond exams. Examination questions will be developed from class discussions and assigned readings.

Make-up examinations are not given unless advance approval is granted.

Modifications of class and prepared assignments may be made as the class progresses.

Class Conduct:

From the University of Nevada General Catalog 1994-95, p. 36. "Students may be dropped from class at any time for negligence or misconduct, upon recommendation of the instructor and with approval of the college dean. Students may also be dropped for non-attendance upon indication of the instructor."

Date	Topic
Jan 20	Introduction
Jan 27	Systems analysis and design
Feb 3	Databases on websites
Feb 10	TBA
Feb 17	TBA
Feb 24	TBA
March 2	TBA
March 9	TBA
March 16	TBA
March 23	Spring Break
March 30	TBA
Apr 6	TBA
Apr 13	TBA
Apr 20	TBA
Apr 27	TBA
May 4	Test
May 11	Project and Paper Due

Grading Policy

Grades	GPA
A	4.0
A-	3.7
B+	3.3
B	3.0
B-	2.7
C+	2.3
C	2.0
C-	1.7
D+	1.3
D	1.0
D-	0.7
F	0.0