

SYLLABUS FOR MATH 1090-002  
Summer 2008

**Instructor:** Gueorgui Todorov ( Joro )

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**Office hours:** Wednesday 8:00-9:00am or by appointment

**Textbook:** *Mathematical Applications for the Management, Life and Social Sciences*, Special 8th Ed. for the University of Utah, by Harshbarger/Reynolds

**Class webpage:** <http://www.math.utah.edu/~todorov/math1090>

**Syllabus** (tentative):

CHAPTER	SECTIONS
Review	0.1-0.7
Chapter 1	1.1-1.6
Chapter 2	2.1-2.4
Chapter 3	3.1-3.4
Chapter 4	4.1-4.2
Chapter 5	5.1-5.3
Chapter 6	6.1-6.5

**Homework:** You will have homework due every two class meetings. Only some of the problems will be graded.

**Class project:** If you want you can work on a class project. This will be a theorem or a harder problem, which I will assign to whomever is interested.

**Class participation:** Class participation is extremely important. I encourage you to ask questions and make remarks and comments.

**Exams:** There will be three intermediate in class exams, which are tentatively scheduled for the following dates:

- Monday, May 19;
- Friday, May 30;
- Monday, June 9;

**Final exam:** Final exam will be on Wednesday, June 18, 9:00-11:00am.

**Course grade:** Here is the chart of how grades will be decided:

- 50% for two of your best intermediate exams.
- 25% for the final.
- 25% for homework.
- additional points: up to 5% for class project and class participation.

**Make up exams:** They can be arranged, but please notify me beforehand. I reserve the right to refuse a makeup exam.

**ADA statement:** The American with Disabilities Act requires that reasonable accommodations be provided for students with physical, cognitive, systematic, learning and psychiatric disabilities. Please contact me at the beginning of the course to discuss any such accommodations you may require for the course.