Instructor: Prof. R. RUSSO 205 SH 335-0817 rrusso@stat.uiowa.edu

Office Hours: TBA

Course Webpage: go to http://www.cs.uiowa.edu/~rrusso/ then hit COURSES
Here you will find updated versions of this syllabus, HW assignments & announcements.

Text: Principles of Mathematical Analysis by Rudin

Topics: Chapters 1-7, parts of 8 & 11, and possibly some linear algebra topics if time permits. Rudin is not a prob/stat book. However, I will frequently talk about the probabilistic & statistical issues related to particular mathematical concepts.

Format: Class attendance is essential. Please do not arrive late or leave early. The course contains too much material to cover in class. I will try to cover the main ideas, point out subtleties, & provide a framework. Students will be assigned sections of the text to present to the class.

HW: Will be assigned each week. Due dates are flexible.

Exams: There will be 2 exams (each lasting 90 minutes) given during the semester & a two-hour cumulative Final Exam given during Finals Week.

Grades: The course grades will be determined as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOMEWORK</td>
<td>25%</td>
</tr>
<tr>
<td>MIDTERM EXAM #1</td>
<td>20%</td>
</tr>
<tr>
<td>MIDTERM EXAM #2</td>
<td>20%</td>
</tr>
<tr>
<td>CUMULATIVE FINAL EXAM</td>
<td>35%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
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</tbody>
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As a rough guide "A" = 90%, "B" = 80%, "C" = 70%, "D" = 60%.

CLAS Policies & Procedures: See attached page

University Policies: University policies regarding Student Rights and Responsibilities can be found at http://www.clas.uiowa.edu/students/academic_handbook/ 

DEO: Luke Tierney, 241 SH, 335-0712, luke-tierney@uiowa.edu
The College of Liberal Arts and Sciences Policy and Procedures

Academic Fraud
Plagiarism and any other activities that result in a student presenting work that is not his or her own are academic fraud. Academic fraud is reported to the departmental DEO and then to the Associate Dean for Academic Programs and Services in the College of Liberal Arts and Sciences. www.clas.uiowa.edu/students/academic_handbook/ix.shtml

Making a Suggestion or a Complaint
Students have the right to make suggestions or complaints and should first visit with the instructor, then with the course supervisor if appropriate, and next with the departmental DEO. All complaints must be made within six months of the incident. www.clas.uiowa.edu/students/academic_handbook/ix.shtml#5

Accommodations for Disabilities
A student seeking academic accommodations first must register with Student Disability Services and then meet with a SDS counselor who determines eligibility for services. A student approved for accommodations should meet privately with the course instructor to arrange particular accommodations. www.uiowa.edu/~sds/

Understanding Sexual Harassment
Sexual harassment subverts the mission of the University and threatens the well-being of students, faculty, and staff. Visit www.sexualharassment.uiowa.edu/ for definitions, assistance, and the full policy.

Administrative Home of the Course
The administrative home of this course is the College of Liberal Arts and Sciences, which governs academic matters relating to the course such as the add / drop deadlines, the second-grade-only option, issues concerning academic fraud or academic probation, and how credits are applied for various CLAS requirements. Please keep in mind that different colleges might have different policies. If you have questions about these or other CLAS policies, visit your academic advisor or 120 Schaeffer Hall and speak with the staff. The CLAS Academic Handbook is another useful source of information on CLAS academic policy: www.clas.uiowa.edu/students/academic_handbook/index.shtml

Student Classroom Behavior
The ability to learn is lessened when students engage in inappropriate classroom behavior, distracting others; such behaviors are a violation of the Code of Student Life. When disruptive activity occurs, a University instructor has the authority to determine classroom seating patterns and to request that a student exit the classroom, laboratory, or other area used for instruction immediately for the remainder of the period. One-day suspensions are reported to appropriate departmental, collegiate, and Student Services personnel (Office of the Vice President for Student Services and Dean of Students).

University Examination Policy
Final Examinations. An undergraduate student who has two final examinations scheduled for the same period or more than three examinations scheduled for the same day may file a request for a change of schedule before the published deadline at the Registrar's Service Center, 17 Calvin Hall, 8-4:30 M-F, (384-4300).

Missed exam policy. University policy requires that students be permitted to make up examinations missed because of illness, mandatory religious obligations, certain University activities, or unavoidable circumstances. Excused absence forms are required and are available at the Registrar web site: www.registrar.uiowa.edu/forms/absence.pdf