UAB Department of Mathematics
MA 587/687 – 2E Advanced Probability Spring 2021

Course Instructor: Dr. Roman Shterenberg

Office Location: UH 4035  Office Phone #: (205)-934-9415
E-mail: shterenb@math.uab.edu
Office Hours: By appointment

Meeting Times: TR 2:00-3:15 PM  Meeting Location: UH 4004
Prerequisite: Grade of C or better in MA 485 or equivalent
Credit: 3 semester hours
Textbook: There is no official textbook for the course. The students are welcome to use any auxiliary material.

Important Dates:
First day of classes: Tue, Jan. 19, 2021
Wellness Day: Tue., Mar. 16, 2021
Last day of classes: Thu., Apr. 23, 2021

Course Policies
• Please make sure that you are able to receive e-mail through your Blazer-ID account. Your instructor will be communicating important announcements this way.
• If you wish to request a disability accommodation please contact Disability Support Services at 934-4205 or at dss@uab.edu.
• The Mathematics Department participates in the Early Alert Program. If you receive an Early Alert because your instructor is worried about your attendance and/or performance, consider taking advantage of the suggested services of the program and those suggested by your instructor.
• There will be no Final Exam for the course. The grade will be based on two take home tests.

Methods of Teaching and Learning:
• TR class meetings of 75 minutes each consisting of lectures and discussion. Students are expected to undertake at least 8 hours of private study and homework per week.

Course Content:
The course will be mixture of theoretical topics and applications like statistics. Students who take this course at 600-level are supposed to do extra theoretical problems during Tests.

Assessment Procedures
Student achievement will be assessed in the following ways:

Two take home tests – 50% each

• Your course performance is your course average (including the final exam score). This is a number between 0 and 100.
Your final grade is determined according to the following table:

<table>
<thead>
<tr>
<th>Course performance</th>
<th>85-100</th>
<th>70-84</th>
<th>55-69</th>
<th>40-54</th>
<th>Below 40</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final Grade</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
<td>F</td>
</tr>
</tbody>
</table>

TIPS
- Regular class attendance, working steadily and regularly, and seeking help when needed will all increase your chances to succeed in this course.
- Remember that being a full-time student is a full-time job.