FALL SEMESTER 2005

MATH 3355-3

Probability
12:40–1:30 MWF
Lockett 132

PREREQUISITE
Math 2057 or Math 2058

TEXTBOOK

COVERAGE
Chapter 1: Combinatorial analysis (1.1–1.5)
Chapter 2: Axioms of probability (2.1–2.5)
Chapter 3: Conditional probability and independence (3.1–3.4)
Chapter 4: Random variables (4.1–4.9)
Chapter 5: Continuous random variables (5.1–5.6)
Chapter 6: Jointly distributed random variables (6.1–6.5)
Chapter 7: Properties of expectation (7.1–7.4, 7.6)
Chapter 8: Limit theorems (8.1–8.4)

GRADING PROCEDURE

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework</td>
<td>100</td>
</tr>
<tr>
<td>Three exams</td>
<td>300</td>
</tr>
<tr>
<td>Final exam</td>
<td>200</td>
</tr>
<tr>
<td>Total score</td>
<td>600</td>
</tr>
</tbody>
</table>

Tentative scale

A 510–600
B 450–509
C 390–449
D 330–389
F below 330

MAKE-UP EXAM POLICY

Make-up exams will be granted in case of serious illness, death of an immediate family member or university sponsored activities.

Professor H.-H. Kuo
Office: Lockett 318
Office hours: 1:40–2:30 Monday to Friday
Telephone number: 578–1610
E-mail: kuo@math.lsu.edu
Website: http://www.math.lsu.edu/~kuo