FALL SEMESTER 2005

MATH 3355-3

>Probability
>12:40–1:30 MWF
>Lockett 132

PREREQUISITE

>Math 2057 or Math 2058

TEXTBOOK

>S. Ross: A First Course in Probability. Sixth Edition, Prentice Hall, 2002

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

Homework	100	pts
Three exams	300	pts
Final exam	200	pts
Total score	600	pts

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