

DEPARTMENT OF MATHEMATICS  
UNIVERSITY OF GEORGIA  
MATH 4600/6600 – FALL 2009

Instructor: Q. Zhang  
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Email: qingz@math.uga.edu  
Office Hours: 2:30-3:30 pm, Tuesday  
and by appointment

- Text: Probability, J. Pitman
- Topics to be covered: random variables, distribution functions, conditional probability, independence, law of large numbers, and central limit theorem
- Grading (4600):

Mid-term Exam	30%
Final Exam	40%
Homework	30%
- Grading (6600):

Mid-term Exam	30%
Final Exam	40%
Homework	25%
Report	5%
- MID-TERM EXAM: 11:00-12:15pm  
Thursday, October 8, 2009
- FINAL EXAM: 12:00 – 3:00 pm, Friday, December 11, 2009
- An extra reading report is required for 6600 students.

This course syllabus provides a general plan for the course, derivations may be necessary.