SYLLABUS

STAT 425  Loss Modeling and Credibility
Section 70  Spring 2016

Text:  Loss Models: From Data to Decisions, 4th edition Klugman, Panjer, and Willmot

Instructor:  Dr. Daniel S. Miller

Contact Information:  Office: Marcus White - Room 109  ← for all contact outside of class
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Content:  This course covers statistical methods for modeling the type of data encountered with insurance claims and losses including parameter estimation and model validation. This course will also cover credibility including three methods of finding credibility estimates. Methods for analyzing survival data will be covered as time permits.

Homework:  Problems will be assigned regularly from the text. These will not be collected for grading.

Examinations:  Two exams, and Final Exam. Exams will be given on February 25th and April 7th. Final Exam will be given as scheduled by the University on May 10th.
Make-up exams allowed only for medical reasons or other legitimate extenuating circumstances beyond the student’s control. Documentation may be required. Under no circumstances will a make-up exam be given after the next class meeting.

Cheating:  Cheating on any part of an exam will result in a zero on the entire paper.

Final Grade:  Based on the two exams and the Final Exam, all weighted equally. Attendance will not influence the final grade except in extreme circumstances. An incomplete will be given only to students with a passing grade who miss the Final Exam for reasons beyond their control (documentation required).