

22S:171 Topics in Actuarial Science Fall 2004

Course policies are governed by the college of Liberal Arts and Sciences

University policies regarding Student Rights and Responsibilities can be found at
http://www.clas.uiowa.edu/students/academic_handbook/

University policies regarding academic misconduct can be found at
http://www.clas.uiowa.edu/students/academic_handbook/

Special Arrangements:

I would like to hear from anyone who has a disability which may require some modification of seating, testing, or other class requirements so that appropriate arrangements may be made. Please see me about this as soon as possible.

Instructor:

Nariankadu D. **Shyamalkumar**

Office: SH 208

Phone: 335-1980

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Office Hours: Tuesdays and Thursdays between 15:30 hrs and 17:00 hrs.

Course Website: Should be up by 8/30/2004

Department:

Statistics and Actuarial Science, 241 SH, 335-0712.

Chair - L. Tierney, luke-tierney@uiowa.edu, 335-0712

Classes:

2:30pm - 3:20pm MWF - 15 SH

Texts:

Bowers, et. al. *Actuarial Mathematics*, 2nd Edition SoA.
Ross *Introduction to Probability Models*, 8th Edition Academic Press.
Klugman, et. al. *Loss Models*, 2nd Edition Wiley.

Tutors:

A list of independent tutors can be found at
<http://www.stat.uiowa.edu/courses/tutors.shtml>

Material to be Covered:

The course will cover chapters 1, 2, 3, 12 and Appendix 5 of Actuarial Mathematics, Chapter 3 of Intro. to Probability Models and Chapters 3 and 15 of Loss Models.

Evaluation System

Homework: 5%

Quizzes: 10%

Exams (Only official SOA/CAS calculators will be allowed):

Exam 1 - Sep 27th (in class)- 20%
Exam 2 - Oct 25th (in class)- 20%
Exam 3 - Nov 22nd (in class)- 20%
Final Exam - TBA - 25%

Final Letter Grades:

90 - 100 is a A
75 - 89 is a B
60 - 74 is a C
50 - 59 is a D
0 - 49 is a F