Course Information Sheet
MATH 5030

Instructor: Jyothsna Sainath
Office: 124 JWB, Phone: 581 4278
E-mail: sainath at math dot utah dot edu

Class Hours: MWF 9:40 AM -10:30 AM, CSC 25

Office Hours: 11 am - noon, MW or by appointment.


Description: This course will be an introduction to actuarial models for life insurance and contingency claims. It requires a solid background in calculus, linear algebra, and probability theory. Without such a background you will likely struggle in this course.

Pre-requisite: 'C' or better in MATH 5010.

Home Work: There will be a homework approximately every week. Late work will not be accepted. Two of the lowest HW scores will be dropped at the end of the semester.

Exams: There will be 2 mid terms (on Fridays, 27th September and 1st November respectively) and a final exam. Only the final will be comprehensive. The final exam will be held on Thursday, December 12, 2018 from 8:00 to 10:00 am. All exams, midterms and the final will only be given at the scheduled time. Students are expected to arrange personal work around the announced dates. Please come by and talk to the instructor, ONLY in the event of the most extenuating of circumstances.

Grading: The minimum scores to guarantee a certain grade are: 90 for an A, 80 for a B, 70 for a C and so on. This is a rough guide and may be subject to change. The break up of points on this course is as follows:

- 2 Mid Term exams: 20 % each
- Final Exam: 20 %
- Home work: 40 %

ADA Statement: The University of Utah seeks to provide equal access to its programs, services and activities for people with disabilities. If you will need accommodations in the class, reasonable prior notice needs to be given to the Center for Disability Services, 162 Olpin Union Building, 581-5020 (V/TDD). CDS will work with you and the instructor to make arrangements for accommodations. All information in this course can be made available in alternative format with prior notification to the Center for Disability Services.

Tutoring: The Rushing Math Center offers free drop-in tutoring, a computer lab, and study 2 areas for undergraduates. The Rushing Student Center is adjacent to the LCB and JWB. The hours for the Fall semester are: 8 am – 8 pm Monday to Thursday and 8 am – 6 pm on Friday. The tutoring center will open the second week of classes.

Safety: The University of Utah values the safety of all campus community members. To report suspicious activity or to request a courtesy escort, call campus police at 801-585-COPS (801-585-2677). You will receive important emergency alerts and safety messages regarding campus safety via text message. For more information regarding safety and to view available training resources, including helpful videos, visit: safeu.utah.edu <https://safeu.utah.edu/>.