

RMIN 2500 Introduction to Risk Management and Insurance
Spring 2020
(TR 11:00-12:20pm)

Course Administration

Professor: Dr. Yu-Luen Ma
Class Periods: Tu/Th 11:00am – 12:20pm BLB 040 & online via Canvas (<https://unt.instructure.com/>)
Office: BLB 378A
Telephone: 940-565-2299
E-mail: Yu-Luen.Ma@unt.edu
Office Hours: Tuesday 2:00-4:00pm and Thursday 2:00-3:00pm

Please keep in mind that I am here to help you achieve success and I am working to create a learning environment that helps you learn more efficiently. I encourage you ask questions and/or for help both in and out of class. Please do not hesitate to stop by during my office hours or contact me via e-mail whenever you have any concerns, questions or suggestions for the class.

Text and Material

1. *Principles of Risk Management and Insurance* / Rejda, 14th ed.
2. Video lectures are available on Canvas (<https://unt.instructure.com/>)
3. Course packet, which includes PowerPoint slides, practice problems and sample insurance policies.

Canvas

This is a blended course, which means there are online learning components as well as face-to-face class meetings. The course is designed to take advantage of the best features of both face-to-face and online learning. You are expected to view lecture videos on Canvas BEFORE coming to each meeting so we can focus on reinforcing lecture concepts and applications of course materials during our class time (a detailed course calendar for the semester can be found on Canvas “Syllabus” section). To view lecture videos, you will need access to the Internet. If you are having difficulty with getting your computer set up correctly, you can contact UIT Help Desk 940-565-2324 or helpdesk@unt.edu.

In addition to lecture video clips, you can obtain course syllabus, PowerPoint slides, homework assignments, additional practice problems and review notes, as well as taking optional quizzes via Canvas. To log into the course, go to the Canvas main page (<https://unt.instructure.com/>) via Firefox web browser. Please try to log onto the Canvas pages as soon as you have officially enrolled in the course. If you have trouble accessing the pages please let me know as soon as possible.

Attendance

Regular class attendance of all students is expected during our face-to-face meetings. Students who miss a significant number of classes may be withdrawn from the class at the discretion of the instructor. Students who choose not to attend a class are solely responsible for missing any announcements for homework, exams, etc. I encourage you to get to know other students in this class so you can help each other learn and make up missed materials, if any. Study groups are highly recommended. You are expected to be ON TIME for every meeting and you are REQUIRED to attend the class when guest speakers visit our class. I communicate with students via e-mail frequently. **Please make sure that you check your UNT e-mail on a daily basis.**

Course Description

This course introduces the fundamental concepts of risk management, insurance industry, and insurance mechanism including pricing, underwriting, reinsurance and marketing. Several personal insurance products will also be discussed. A major focus of the class is on the application of insurance principles to the creation of a “Grade Insurance” product. Upon completion of the course requirements, students should be able to:

- Comprehend the meaning of different types of risks.
- Identify appropriate methods in managing risks.
- Explain the characteristics of insurance and insurable risks.
- Explain different types of insurance programs and products.
- Understand insurance terminology and components of insurance contracts.
- Explain different functions in insurance company operations.
- Explain the rationale for policy design and provisions.
- Work in a team to design an insurance contract and market the product to the target audience.
- Enhance their written and verbal communication skills, as well as time management skills.

Grading

The student’s grade in this course will be determined using the following system:

Exam 1	100 points
Exam 2	100 points
Exam 3	100 points
Final Exam	100 points
Group Project	100 points
Homework assignments	75 points
Participation	20 points
<u>Career Portfolio</u>	<u>10 points</u>
Total points	605 points

Three exams will be given during the semester in addition to a final exam. Exam dates can be found on page 5 of the syllabus. **Only non-graphing calculators are allowed on exams.** You are required to inform me of any schedule conflict at least two weeks in advance. A student who misses any of the exams without an excused absence prior to an exam will receive a score of zero for that exam. Same rules apply to assignments. We will use part of the class period after the exam to discuss exam results. The final exam is cumulative although emphasis will be placed on material covered after the 3rd exam. The final grades will be based on the total points from all graded material using the following scale:

544 - 605 = A	484 – 543.9 = B	423 – 484.9 = C
363 – 422.9 = D	below 363 = F	

Accommodation for Students with Disabilities

Students in need of special accommodation should contact the staff in the Office of Disability Accommodation. Information regarding policies for obtaining academic accommodations can be found at <http://www.unt.edu/oda/apply/index.html>

Homework

During the course of the semester homework assignments related to the lectures and the project will be given. **All assignments are due at 10:50am on the due date.** You are required to type your answers and submit your completed assignments via Canvas before the deadline. Late submission *may* be accepted within 24 hours with a minimum of 25% penalty assessed. Penalties begin immediately after the deadline has passed. Late submission will not be accepted once solution has been posted. You should have plentiful amount of time for each assignment and thus I expect you to have all questions addressed **BEFORE** the assignment is due. No questions will be answered after 6:00pm prior to the due date of assignments or exams for the corresponding materials.

Optional Quizzes

To encourage you to read the textbook, bonus points are given to students who take quizzes on line. Quiz questions are directly related to the corresponding chapters in the textbook. Each quiz contains 12 questions. For each quiz that you answer 10 or more questions correctly, you will receive 1 extra point on the coming exam. Note that each quiz is available on a limited time basis (please check Canvas for quiz schedule).

Participation

A portion of your grade will be related to class discussion participation. Participation includes attendance and participation in the class discussion, and asking questions of the professor and guest speakers. Keep in mind that class attendance \neq discussion participation. You are strongly encouraged to speak up when you have questions. When assigning your participation grade, I will place heavy emphasis on your active participation in the discussion. Thus, it is crucial that you finish the reading assignments, which include the video lecture and textbook chapters before coming to the class. The following system is used to evaluate student participation:

- Lower than 10 out of 20: student misses several classes
- 10.1-14.0 out of 20: student attends class regularly but rarely participates in discussion
- 14.1-18.0 out of 20: student attends class regularly and participates occasionally
- 18.1-20.0 out of 20: student attends class regularly, frequently participates and asks insightful questions

Career Portfolio

To help you prepare for the job market, you are required to create a professional resume that is approved by the Career Center and set up your Linked profile so you are ready for job fairs, interviews, and making professional connections, etc. Detailed guideline for the professional resume and the LinkedIn profile are available on Canvas.

Extra Credit

Multiple extra credit opportunities are offered to the entire class throughout the semester. This usually relates to your attendance at events where guest speakers are on campus, Gamma Iota Sigma (GIS) meetings, professional luncheons in the DFW area, and your other involvement in risk and insurance related activities.

GIS members are eligible for many scholarships and you are strongly encouraged to become a GIS member and participate in GIS sponsored events. For each qualified event that you participate, you earn 2 extra points. A maximum of 20 points may be earned. I will announce either in class and/or via e-mail ahead of time of each opportunity.

Emergency Evacuation Procedures for Business Leadership Building

- **Severe Weather** In the event of severe weather, all building occupants should immediately seek shelter in the designated shelter-in-place area in the building. If unable to safely move to the designated shelter-in-place area, seek shelter in a windowless interior room or hallway on the lowest floor of the building. All building occupants should take shelter in rooms 055, 077, 090, and the restrooms on the basement level. In rooms 170, 155, and the restrooms on the first floor.
- **Bomb Threat/Fire** In the event of a bomb threat or fire in the building, all building occupants should immediately evacuate the building using the nearest exit. Once outside, proceed to the designated assembly area. If unable to safely move to the designated assembly area, contact one or more members of your department or unit to let them know you are safe and inform them of your whereabouts. Persons with mobility impairments who are unable to safely exit the building should move to a designated area of refuge and await assistance from emergency responders. All building occupants should immediately evacuate the building and proceed to the south side of Crumley Hall in the grassy area, west of parking lot 24.

Academic Integrity

All students enrolled in class are expected to maintain high standards of ethical conduct within the classroom and when completing assignments, projects, and/or exams. Plagiarism and other forms of academic dishonesty such as cheating will not be tolerated. Students are expected to provide appropriate citations for non-original writing even if the original work is paraphrased. Penalties for plagiarism and other forms of academic dishonesty may be severe. Any violation of academic integrity will be handled in accordance with the University policy and procedures (<http://vpaa.unt.edu/fs/resources/academic/integrity>).

Course Schedule

Please pay close attention to the meeting location on each date. You are required to watch the video lectures as well as finishing the reading materials **BEFORE** coming to each discussion session.

Date	Topic	Textbook Chapters	Location
1/14	Course overview		BLB 040
1/16	Video lecture 1: Introduction to Risk Management	Chapters 1 & 3	Canvas
1/21	Discussion 1		BLB 040
1/23	Video lecture 2: Introduction to Insurance	Chapter 2	Canvas
1/28	Discussion 2		BLB 040
1/30	Video lecture 3: Liability Risk	Chapter 19	Canvas
2/4	Discussion 3		BLB 040
2/6	Exam 1		BLB 040
2/11	Grade Insurance Lab 1		BLB 040
2/13	Video lecture 4.1: Insurance Company Operation Video lecture 4.2: Insurance Industry	Chapters 5 & 6	Canvas
2/18	Discussion 4		BLB 040
2/20	Grade Insurance Lab 2		BLB 040
2/25	Video lecture 5.1: Insurance Principles Video lecture 5.2: Insurance Contract Basics Video lecture 5.3: Financial Ratios and Regulation	Chapters 7, 9, 10	Canvas
2/27	Discussion 5		BLB 040
3/3	Grade Insurance Lab 3		BLB 040
3/5	Guest speaker		BLB 040
3/17	Exam review		Canvas
3/19	Exam 2		BLB 040
3/24	Grade Insurance Lab 4		BLB 040
3/26	Video lecture 6.1: Life Insurance Video lecture 6.2: Auto Insurance	Chapters 11 & 20	Canvas
3/31	Discussion 6		BLB 040
4/2	Grade Insurance Lab 5		BLB 040
4/7	Video lecture 7: Retirement Plans	Chapter 14	Canvas
4/9	Discussion 7		BLB 040
4/14	Exam review		BLB 040
4/16	Exam 3		BLB 040
4/21	Grade Insurance Lab 6		BLB 040
4/23	Guest Speaker		BLB 040
4/28	Grade Insurance Fair		BLB 040
4/30	Review and Grade Insurance Offering		BLB 040
5/5	Final Exam (10:30am-12:30pm)		BLB 040

RMIN 2500 “Grade Insurance” Project Assignment

For the purposes of this project, assume yourself to be an employee of an insurance company and your group has been asked to develop a grade insurance product to be marketed to students taking RMIN 2500. You should work on this project in teams of three to four students (ideally three students). This project contains four components: a written strategy proposal (60 points), a sample insurance policy (15 points), a brochure (15 points) and a poster board session (10 points). Your submission must meet high professional standards and is clear and concise; typos, poor formatting, sloppy presentation, etc. will hurt your grade. The Grade Insurance Fair (poster board session), which is also the due date of the project, is scheduled on **April 28**. You are required to present your products to your target market during the Grade Insurance Fair. Details of each component of the project are outlined below.

Written Strategy Proposal

This document is written to be submitted to the senior management (Dr. Ma) of your conglomerate. Senior management wants to understand the nature of the policy, the rationale for the policy structure and its pricing. Therefore, be open and straightforward in its presentation, i.e. you are not trying to sell them the product, but rather, you are trying to convince them that the product is viable and well thought-out. At a minimum, your proposal must include the following sections:

- Cover Page
- Table of Contents
- Introduction
- Appropriate discussions on:
 - Policy Design Rationale (including moral hazard & adverse selection consideration):
 - Deductibles and indemnification limits
 - Risk classification
 - Other provisions (i.e. policy design that enhances demand or reduce moral hazard)
 - Pricing (how you calculate your pure and gross premiums as well as loading design)
- Conclusion
- Appendix (make sure you include the pricing spreadsheets)
- Sample Policy (see the next section for requirements)
- Sample Brochure (see the next section for requirements)

Sample Policy

- Similarity of structure to sample policies found in the appendices of the course textbook.
- Appropriate content
 - Declarations page of an applicant
 - Definition
 - Summary table of policy design (i.e. premium, deductible, limit, risk level, etc. of all policies that you offer)
 - Various provisions

Brochure (and application form)

- Appropriate content (i.e. important policy provisions)
- Ability to be used as an insuring agreement (i.e. collecting underwriting information)
- Professional appearance

In order to make sure you are making reasonable progress in your assignment, there are a couple of deadlines you have to keep in mind. There are also two assignments where each group member should complete individually.

- You should form your group by **February 18**. As a group, send me an e-mail before **11:59pm of February 18** (and copy this e-mail to everyone in the group) with the subject line “RMIN 2500: *Your Company Name*”. The e-mail should contain the following information:
 - ✓ Names, e-mail addresses, and telephone numbers of all group members.
 - ✓ Insurance company name for your group.
 - ✓ A designated contact person for the group. (i.e. One person I can contact if I need to deliver a message to your group. That person will be responsible for relaying the message to the rest of the group.)
 - ✓ A list of expectations for the group members. Examples of issues to consider include meeting times, meeting frequency and initial responsibilities/division of labor of your group members. Feel free to add other issues.
- Insurers need certain information from policyholders for underwriting purpose. I will provide exam results of your potential customers to every group. If your group would like additional underwriting information about your potential customers (other than exam scores), you need to send me the list (via e-mail) before **11:59pm of February 20**. In the subject line of your e-mail submission, enter “RMIN 2500: *Company Name*, underwriting data”. Each group is allowed to request up to five more factors. Please only consider factors that have objective answers and are easily measurable. Be clear in your request as to what information you are seeking. Only data that have met the above criteria will be collected.
- Your first progress report of your project is due by **11:59pm of March 26**. By this time you should have finished your product design and premium calculation and started working on the brochure, policy and the written strategy proposal. You should attach the completed pricing spreadsheet and report your basic policy structure (i.e. deductible, policy limit, risk categories, loading, etc.) in your first progress report. The report should mention the contribution by each group member thus far as well as each individual’s responsibility for the rest of the project. In the subject line of your e-mail submission, enter “RMIN 2500: *Company Name*: Premium Calculation”.
- A second progress report is due by **11:59pm of April 8**. In the subject line of your e-mail submission, enter “RMIN 2500: *Company Name*: Draft”. By this time you should have been at least half way through the strategy proposal, sample policy and brochure. I expect to see a draft of your project that includes an outline of the actual paper with headings of different sections, and paragraphs under each section, etc.
- The completed project is due on **April 28, beginning of class**. You are required to submit the completed project in electronic format AND in hard copy. In your e-mail submission enter “RMIN 2500: *Company Name*: completed project” in the subject line.
- As an individual, everyone is required to evaluate the contribution of each group member in your group. Assign the percentage of contribution toward the finished project by each group member and submit the evaluation form before **11:59pm of April 29** (the peer evaluation form is available on Canvas). You can either bring a hard copy of the completed form to class or submit it to me via e-mail. Adjustments may be made to an individual's grade based, in part, on this evaluation.

All e-mail sent to me should also be copied to everyone in the group. I will respond to your progress reports with comments and suggestions. **Failure to meet any of the above deadlines or requirements will result in a reduced grade.**