

Course Outline

FN241 Risk Management and Insurance

Number of credits: 3 credits (3-0-6)

Course Description

Different types of risks and financial losses faced by individuals and organizations; types of damages, factors affecting risk management, principles of insurances, basic understanding of various kinds of insurance, customer selection, reinsurance, and insurance business management and control.

Prerequisites: Second-year student status

Course Objectives

1. Explore Insurance Industry and its determinants, products, rule and regulations in the users' perspective.
2. To enable students to understand framework, role, and function of financial department of business; goal and importance of financial risk management
3. To introduce the basic concept of financial risk management and insurance business including its roles in business world.
4. To equip students with analytical and problem-solving skills using appropriate computer software and its programming to solve basic risk management in finance world.
5. To provide students broad financial knowledge, corporate and investment, suffices for any business related functions

Main Text

- George, E. Rejda, and Michael McNamara, "Principal of Risk Management and Insurance", Pearson; 12th Edition (2013).
- Crouhy, Michel, Dan Galai, and Robert Mark, "The Essentials of Risk Management", McGraw-Hill Education: 2nd Edition (2014)

Other Recommended Materials

- To be assigned in class.

Tentative Teaching Schedule

Session	Topics
1	Introduction to Course Introduction to Risk Management and Insurance
2	Probability Concept Risk and Its Treatment
3	Corporate Governance and Risk Management Introduction to Probability Introduction to Random Variables
4 - 6	The Theory of Risk and Return The Insurance Mechanism
7	Fundamental of Risk Management in Insurance
8	MIDTERM EXAMINATION
9	Introduction to Enterprise Risk Management (ERM)
10	Legal Principles in Insurance
11-12	Analysis of Insurance Contracts The liability risk Life Insurance
13	Corporate Risk Management
14	Value at Risk Additional Topics in Risk Management
15 - 16	Term Project Presentation
17	FINAL EXAMINATION

Course Evaluation

Assignment and quiz	20%
Term project	10%
Presentation	10%
Midterm exam	30%
Final exam	30%

Course Policy

1. **There will assignments** as deemed appropriate to accommodate effective learning. Each assignment will be graded based on the quality of the research, clarity of exposition, and professional presentation of the analysis.
2. Lectures will stress the most important issues addressed in the readings. **You are responsible for all material** covered in class and assigned readings. Lectures certainly go beyond the scope of the textbook. Therefore, it is important for you to attend class. **You are responsible for all announcements and changes made in class.** You must bring a calculator/computer to class so that you may work on problems and participate in class.
3. **Any academic misconduct** including, but not limited to, accessing unauthorized materials and communicating with fellow students during examinations and quizzes and using the work of another student will immediately result in a failing grade for the course. Additional sanctions by the Faculty may also be imposed if it deems necessary.
4. There will be **no make-up quiz and final examination** without prior consent from the instructor. If a student has a legitimate, verifiable reason (e.g., doctor's note), a separate comprehensive examination will be given.