

***King Saud University***

***College of Business Administration***

***Department of Finance***

***Instructor: Prof*** *Dr****. Mohamed Osman***

***E-mail:***  *maosman@ksu.edu.sa*

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***Name of Cource : Principles of Risk and Insurance (FIN 240),***

 ***Sept, 2019 for both :-***

1. ***Group: 70340, Time 8:30 - 10:00 am, Room N.13***
2. ***Group: 29185, Time 1:00 - 2:00 pm, Room N.20***

***Course Syllabus and Assignments***

***Course Objectives and Description:***

1. ***The overall aim of this course*** *is to introduce a general knowledge about risk and insurance, different types of risks and insurance and which risks are insurable, contract of insurance, and technical aspects of insurance.*
2. ***The objectives of this course are :-***

 *1-To introduce the students to know the concept of risk and its definition*

 *and What are terms related to risk (peril – Hazard).*

1. *To develop the students’ skills in difference between pure risks and speculative*

 *risks, and What are classifications of pure risks*

1. *To know the methods of handling pure risks (i.e Techniques for managing pure risks*
2. *To know the characteristics of insurance, types of insurance and benefits of insurance*
3. *To know the definition of risk management and its objectives whether for a company or a family*
4. *To understand the technical aspects of insurance which include: rate making, underwriting, production, claim settlement and reinsurance, and ratemaking.*
5. *To provide fundamental legal principles of insurance*
6. *To analyze insurance contracts*
7. *To introduce the students to study the different types of insurance in particular main types in Saud Arabia (i.e. Health insurance and Motor insurance)*

 ***Required Textbooks and learning materials***

***The required textbook for this course*** is :-

*1-Principles of Risk Management & Insurance, 12th ed.,* ***George E. Rejda****, and Michael J McNamara Pearson Education Limited 2014 .*

***Essential References:***  are :-

*2- Fundamentals of Risk & Insurance, Emmett J Vaughan and Therese Vaughan John Wiley & sons, Inc. 2008*

*3-* ***Studies in Risk & Insurance, Mohamed A M Osman,***

 ***Tanta University, College of C****ommerce, EGYPT 2015*

*4- Materials of course in Class*

***Notice*** : The students are encouraged to consult any texts of risk and insurance that have the same course topics.

***Course Contents:***

 *1-Ch 1: Risk and its Treatment.*

*2-Ch 2: Insurance and Risk.*

*3-Ch 3 : Introduction to Risk Management.*

1. *Ch 5 : Types of insurers*
2. *Ch 6 : Insurance Company Operations*

*6-Ch 9: Fundamental Legal principles of Insurance.*

*7-Ch 10 : Analysis of Insurance Contracts.*

*8- Ch 15 Health Care and Individual Health*

*9- Ch 22 : Automobile Insurance*

*10-Additional Mathematics Topics in General insurance and Life insuranc*

 *a- Risk Measurement b- Calculation of Risk Premium and Gross Premium.*

***Notice*** *: The first seven chapters by* ***the required textbook*** *and the last three chapters by E****essentials References***

***Additional Topics:***

*Some other topics Will be determined in Class*

***Calculators:***

*Financial Calculators are allowed during lectures and tests. But, other devices i.e (laptop computers, palmtops, etc.) are not allowed during tests.*

***Examination and Grade Assignments***

*First midterm: 20% ( in the 6th week)*

*Second midterm: 20% ( in the 11th week)*

*Project & Attendance 10% (4% & 6% respectively)*

*Quiz & Assignments 5% (3% & 2% respectively)*

*Discussion 5%*

*Final exam 40%*

***Total 100%***

***Make-up Exams:*** *There will be* ***No makeup exams ( complement exams )****. If a student misses the midterm exam, he will receive Zero for the midterm. Instead of that there will be an alternate exam may be held in the whole syllabus at the last week from the semester but after a signed permission from the head of the department should be submitted over a week after the mid-term exam if only the student has an official medical report.*

***Notices***

 ***First: Midterm, quiz & Final Exam:*** *can consist any of the following types of questions:*

*1- Multiple choices 2- Fill INS 3- True & False 4- Discussing Problems 5- Definitions 6- Essays.*

***Second*** *:* ***The criteria upon which the project*** *will be evaluated are 1-* *Index,*

*2- Introduction 3- Development 4- Expression 5- Unity 6- Organization and Coherence, 7- Creativity 8- Conclusion 9- References.*

***Course Materials consists of*** *1- PP slides 2- Lecture materials 3- Assignments, 4- Projects, etc…, will be available for students through the website of lecturer.*

***Exam's results and grades*** *for students will be announced through the website of lecturer.*

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| **النتائج التعليمية المستهدفة للمقرر:****أ-الفهم والمعرفة:** -1 تزويد الطلاب بمفهوم ا لخطر ومعرفة أنواع الخطر المختلفة بالمبادئ والمفاهيم الخاصة بالخطر -2التعرف على طرق وأساليب إدارة الأخطار -3التعرف على الأسس الفنية والقانونية -4معرفة أنواع المؤمنين و الأنواع المختلفة لوثائق التأمين-5التعرف علي الوظائف والمهام التي تقوم بها شركة التأمين-6تعلم كيفية إختيار الطريقة المناسبة لإدارة الخطر.7- تزويد الطلاب بتحليل كافة بنود وثائق التأمين 8- معرفة ودراسة الأنواع الشائعه في سوق التأمين السعودى 9- تزويد الطلاب ببعض العمليات الرياضيه في التأمين ( قياس الخطر – حساب الأقساط )**ب-المهارات الذهنية والعملية:**1-ينمي هذا المقرر المهارات العملية المتعلقة بإختيار الوثيقة المناسبة لكل خطر.2-ينمي هذا المقرر مهارات القدرة علي تحليل الأنواع المختلفة للأخطار والوثائق وتحديد الأسلوب المناسب لإدارة الأخطار. - 3 ينمى هذا المقرر مهارات الطلاب فى القدرة على قياس الاخطار وكيفية حساب الأقساط اللازمة لتغطيتها | ***Intended learning outcomes of course (ILOs):**** 1. **Knowledge and understanding:**

*1-Risk concept, knowing and Understanding the meaning of different types of risks.**2- Knowing the methods of dealing with risks.*1. *Understanding the legal fundamentals of insurance.*

*4 - Knowing the of insurers and main types of insurance policies.**5-Understand the main functions of insurance companies.**6-Knowing how to select the optimal tool(s) to deal with risks.* *7-Analyzing insurance contracts**8- Study the common types in Saudi Insurance Market**9- To introduce the students to study the mathematical operations in insurance ( Risk Measurement – Calculations of Premiums)*1. **Intellectual & and practical skills:**

*1- Taking decisions regarding buying the appropriate insurance product to a certain risk.*1. *Analyzing and assessing different types of risks and insurance contracts & managing risk with the appropriate tool(s).*
2. *How to measure risks and how to calculate the premiums of risks.*
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