

RISK MANAGEMENT AND INSURANCE

Subject Code	: 14MBA FM408	IA Marks	: 50
No. of Lecture Hours / Week	: 04	Exam Hours	: 03
Total Number of Lecture Hours	: 56	Exam Marks	: 100
Practical Component	: 01 Hour / Week		

Objectives:

1. To provide an understanding of risk and methods of handling risk
2. To provide an understanding of the risk identification and measurement
3. To comprehend insurance contracts such as health insurance, fire insurance, marine and health insurance and life insurance
4. To provide an understanding of the management of insurance companies

Module 1: (8 Hours)

Introduction to Risk Management: Risk-Risk and Uncertainty-Types of Risk-Burden of Risk-Sources of Risk-Methods of handling Risk-Degree of Risk-Management of Risk

Risk Management-Risk Management Process-Identification Loss exposures-Analyzing Loss exposures-Objectives of Risk Management-Select the Appropriate Risk Management Technique-Implement and Monitor the Risk Management Program-Risk Management by Individuals and Corporations-Risk Management objectives-Need for a Rationale for Risk Management in Organizations- Understanding the cost of Risk-Individual Risk Management and the Cost of Risk-Risk Management and Societal Welfare.

Module 2: (6 Hours)

Risk Identification-Business Risk Exposures-Individual Exposures-Exposures of Physical Assets -Exposures of Financial Assets -Exposures of Human Assets -Exposures to Legal Liability - Exposure to Work-Related Injury-Basic concepts form probability and Statistics.

Module 3: (8 Hours)

Risk Measurement-Evaluating the Frequency and Severity of Losses-Risk Control-Risk Financing Techniques-Risk Management Decision Methods-Pooling Arrangements and Diversification of Risk.

Advanced Issues in Risk Management: The Changing Scope of Risk Management-Insurance Market Dynamics-Loss Forecasting-Financial Analysis in Risk Management -- Decision Making-Other Risk Management Tools

Module 4: (8 Hours)

Introduction to Insurance

Risk and Insurance- Definition and Basic Characteristics of Insurance-Requirements of an Insurable Risk-Adverse Selection and Insurance-Insurance vs. Gambling Insurance vs. Hedging-Types of Insurance-Essentials of Insurance Contracts.

Indian Insurance Industry -Historical Framework of Insurance, Insurance sector Reforms in India-Liberalization of Insurance Markets-Major players of Insurance.

Regulation of Insurance- Insurance Act 1938- eligibility-Registration and Capital requirement-Investment of assets-Approved investments-Licensing of insurance agents-IRDA-Duties and powers of IRDA-IRDA Act 1999-IRDA regulations for general insurance-

reinsurance, life insurance, micro insurance, licensing of insurance agents, registration of insurance companies and protection of policyholders interest.

Module 5:

(8 Hours)

Life Insurance

Basics of Life Insurance-Growth of Actuarial Science-Features of Life Insurance-Life Insurance Contract-Life Insurance Documents-Insurance Premium Calculations.

Life Insurance Classification-Classification on the Basis –Duration-Premium Payment-Participation in Profit-Number of Persons Assured-Payment of Policy Amount-Money Back Policies-Unit Linked Plans.

Annuities-Need of Annuity Contracts, Annuity V/s Life Insurance, Classification of Annuities.

Module 6:

(10 Hours)

General Insurance-Laws Related to General Insurance-General Insurance Contract-General Insurance Corporation(GIC)-Performance Private and Public General insurance companies.

Health Insurance-Individual Medical Expense Insurance – Long Term Care Coverage – Disability Income Insurance – Medi-claim Policy – Group Medi-claim Policy – Personal Accident Policy – Child Welfare Policy-Employee Group Insurance – Features of Group Health Insurance – Group Availability Plan.

Fire Insurance-Essentials of Fire Insurance Contracts, Types of Fire Insurance Policies, Fire Insurance Coverage.

Marine Insurance-Types of Marine Insurance – Marine Insurance principles Important Clauses in Marine Insurance– Marine Insurance Policies –Marine Risks-Clauses in Marine Policy.

Motor Vehicles Insurance-Need for Motor Insurance, Types of Motor Insurance, Factors to be considered for Premium Fixing.

Module 7:

(8 Hours)

Management of Insurance Companies

Functions and Organization of Insurers- Types of Insurance Organization, Organizational Structure of Insurance Companies-Functions of Insurers.

Underwriting-Principles of Underwriting, Underwriting in Life Insurance, Underwriting in non-life Insurance.

Claims Management-Claim Settlement in General Insurance-Claim Settlement in Life Insurance.

Insurance Pricing-Insurance Cost and Fair Premiums, Expected Claim Costs, Investment Income and the timing of claims Payments, Administrative Costs, Profit Loading, Capital Shocks and Underwriting Cycles, Price Regulation.

Insurance Marketing: Marketing of Insurance Products, Critical Success factors for Insurance Players, Marketing Strategies in India.

Practical Component

1. Analyze the insurance potential in India based on secondary data
2. Meet Insurance advisors. Agents and have a discussion on requirements of insurance selling.
3. Select insurance company of your interest and study the risk management procedures followed by that company.
4. Analyze risk management techniques used by the banks, cement companies, automobile companies.

5. Visit the IRDA website and identify the rules and regulations governed by IRDA with respect to Marketing of insurance in rural markets

RECOMMENDED BOOKS

1. Scott E. Harrington, Gregory R Niehaus, (2007), “Risk Management and Insurance”, Second Edition, Tata McGraw Hill Publishing Company Limited, New Delhi.
2. Dorfman, Mark S., (2008), “Introduction to Risk Management and Insurance”, Ninth Edition, Prentice Hall India, New Delhi.
3. George E Rejda, (2009), “Principles of Risk Management and Insurance”, Twelfth Edition, Pearson, New Delhi.
4. P.K. Gupta, (2010), “Insurance and Risk Management”, First Edition, Himalaya Publishing House, Mumbai.
5. P. Periasamy, (2009), Principles and Practice of Insurance”, Second Edition, Himalaya Publishing House, Mumbai.
6. G. Kotreshwar, (2011), “Risk Management-Insurance and Derivatives”, First Edition, Himalaya Publishing House, Mumbai.

REFERENCE BOOKS:

1. C. Arthur Williams, Jr. Peter Young, Michael Smith, (2007), “Risk Management and Insurance”, Eighth Edition, Tata McGraw Hill Publishing Company Limited, New Delhi.
2. James Trieschmann, Obert Hoyt, David Sommer, (2008), “Risk Management and Insurance”, Twelfth Edition, Cengage Learning, New Delhi.
3. Harold D. Skipper, W. Jean Kwon, (2008), “Risk management and Insurance: New Perspective in a Global Economy”, First Edition, Wiley India, New Delhi.
4. Emmett J. Vaughan, Therese Vaughan, (2007), “Fundamentals of Risk and Insurance”, First Edition, Wiley India, New Delhi.