



UNIVERSITI TEKNOLOGI MARA

ASC402: PRINCIPLES OF RISK MANAGEMENT AND INSURANCE

Course Name (English)	PRINCIPLES OF RISK MANAGEMENT AND INSURANCE APPROVED
Course Code	ASC402
MQF Credit	3
Course Description	This course introduces the fundamental concepts in risk management and insurance, operations of insurance company, legal principles in insurance contracts, life insurance and annuities, general insurance and also Takaful.
Transferable Skills	Demonstrate ability to identify and articulate self skill , knowledge and understanding confidently and in a variety of context
Teaching Methodologies	Lectures, Presentation
CLO	CLO1 Explain the concept of risk and insurance. CLO2 Analyze the features and principles of life insurance and annuity contracts. CLO3 Analyze the features and principles of general insurance contracts, Life insurance and Takaful. CLO4 Compare and explain the features and principles of Takaful
Pre-Requisite Courses	No course recommendations
Topics	
1. Introduction to Risk Management & Insurance 1.1) Definition of risk and types of risk 1.2) Definitions and objectives of risk management 1.3) Steps in the risk management 1.4) Basic Characteristics of Insurance 1.5) Requirement of an insurable risk	
2. Insurance Company Operations 2.1) Insurance company operations 2.2) Rate making and insurance pricing 2.3) Underwriting Production 2.4) Claim Settlement 2.5) Reinsurance 2.6) Investment 2.7) Other insurance Company Functions	
3. Legal Principles in Insurance Contracts 3.1) Principle of Indemnity 3.2) Principle of Insurable Interest 3.3) Principle of Subrogation 3.4) Principle of Utmost Good Faith 3.5) Requirement of an Insurance Contract	
4. Fundamental of Life Insurance and Life Annuities 4.1) Types of Life Insurance products and annuity contracts 4.2) The main features of the Malaysian Insurance Market 4.3) The actuarial basis of life insurance 4.4) Premium pricing and calculation	
5. Fundamental of General Insurance 5.1) Types of General Insurance products 5.2) The main features of the Malaysian Insurance Market 5.3) The actuarial basis of general insurance 5.4) Premium pricing and calculation	

6. Fundamental of Takaful

- 6.1) Islam and Insurance
- 6.2) Definition and principles of takaful
- 6.3) Takaful product

Assessment Breakdown	%
Continuous Assessment	40.00%
Final Assessment	60.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Weekly assignment based on the teaching lecturer. Also can be conducted once in a semester	10%	CLO1 , CLO2 , CLO3 , CLO4
	Quiz	Quiz 2	2%	CLO3 , CLO4
	Quiz	Quiz 1	3%	CLO1 , CLO2
	Test	Test 1	12%	CLO1 , CLO2
	Test	Test 2	13%	CLO3 , CLO4

Reading List	Recommended Text	<ul style="list-style-type: none"> George E. Rejda, Michael McNamara 2013, <i>Principles of Risk Management and Insurance</i>, 12 Ed., 1,2,3,6,9,11,14, Prentice Hall [ISBN: 9780132992916]
	Reference Book Resources	<ul style="list-style-type: none"> George E. Rejda, Michael McNamara 2013, <i>Principles of Risk Management and Insurance</i>, Prentice Hall [ISBN: 9780132992916] Michelle Green 2014, <i>Understanding Health Insurance: A Guide to Billing and Reimbursement</i>, Cengage Learning [ISBN: 9781285737522] Christopher Marrison 2002, <i>The Fundamentals of Risk Measurement</i>, McGraw Hill Professional [ISBN: 0071386270] David C. M. Dickson, Mary Hardy, Mary R. Hardy, Howard R. Waters 2013, <i>Actuarial Mathematics for Life Contingent Risks</i>, Cambridge University Press [ISBN: 9781107044074]
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	