



**UNIVERSITI TEKNOLOGI MARA**  
**ASC172: PRINCIPLE OF RISK MANAGEMENT AND INSURANCE**

<b>Course Name (English)</b>	PRINCIPLE OF RISK MANAGEMENT AND INSURANCE <b>APPROVED</b>
<b>Course Code</b>	ASC172
<b>MQF Credit</b>	3
<b>Course Description</b>	This course will define, describe and analyze important concepts in basic risk and insurance principles. Life and general insurance, as well as Takaful principles will be discussed.
<b>Transferable Skills</b>	Demonstrate ability to identify and articulate self skills, knowledge and understanding confidently and in a variety of contexts.
<b>Teaching Methodologies</b>	Lectures
<b>CLO</b>	CLO1 Explain the concept of risk and insurance. CLO2 Analyze the features and principles of life insurance, general insurance, annuity contract and Takaful. CLO3 Demonstrate the types of products in insurance industry.
<b>Pre-Requisite Courses</b>	No course recommendations
<b>Topics</b>	
<b>1. Risk and Insurance</b> 1.1) Definition of Risk and Insurance 1.2) Types of Risk and Insurance 1.3) Methods of Handling Risk 1.4) Basic Characteristics of Insurance 1.5) Requirement of an Insurable Risk	
<b>2. Introduction to Risk Management</b> 2.1) Meaning of Risk Management 2.2) Objectives of Risk Management 2.3) Steps in the Risk Management	
<b>3. Insurance Company Operations</b> 3.1) Insurance Company Operations 3.2) Rate Making and Insurance Pricing 3.3) Underwriting Production 3.4) Claim Settlement 3.5) Reinsurance 3.6) Investment 3.7) Other Insurance Company Functions	
<b>4. Legal Principles in Insurance Contracts</b> 4.1) Principle of Indemnity 4.2) Principle of Insurable Interest 4.3) Principle of Subrogation 4.4) Principle of Utmost Good Faith 4.5) Requirement of an Insurance Contract	
<b>5. Fundamental of Life Insurance and Life Annuities</b> 5.1) Types of Life Insurance Products and Annuity Contracts 5.2) The Main Features of the Malaysian Insurance Market 5.3) The Actuarial Basis of Life Insurance 5.4) Premium Pricing and Calculation	

**6. Fundamental of General Insurance**

- 6.1) Types of General Insurance Products
- 6.2) The Main Features of the Malaysian Insurance Market
- 6.3) The Actuarial Basis of General Insurance
- 6.4) Premium Pricing and Calculation

**7. Fundamental of Takaful**

- 7.1) Islam and Insurance
- 7.2) Definition and Principles of Takaful
- 7.3) 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	Assignment CLO2 5%	5%	CLO2
	Group Project	Group Project CLO3 10%	10%	CLO3
	Quiz	Quiz 1 CLO1 2%	2%	CLO1
	Quiz	Quiz 2 CLO2 3%	3%	CLO2
	Test	Test 1 CLO1 10%	10%	CLO1
	Test	Test 2 CLO2 10%	10%	CLO2

Reading List	Recommended Text	<ul style="list-style-type: none"> <li>George E. Rejda, Michael J. McNamara 2017, <i>Principles of Risk Management and Insurance</i>, 13 Ed., Pearson [ISBN: 9781292151038]</li> </ul>
	Reference Book Resources	<ul style="list-style-type: none"> <li>Edward, O. T., Mohd Arifin, A., Basar, A., Harun, N. A., Mohd Shahren, N., Basir, F. A., &amp; Azer, I. 2017, <i>Risk &amp; Insurance</i>, McGraw Hill Education [ISBN: 9789670761275]</li> <li>Adnan, M. &amp; Karim, U. 2019, <i>Introduction to Takaful</i>, Springer Singapore [ISBN: 978981329016]</li> <li>Paul Hopkin 2018, <i>Fundamentals of Risk Management</i>, 5 Ed., Kogan Page Ltd [ISBN: 9780749483074]</li> <li>Nurul Shahnaz Ahmad Mahdzan et. al 2014, <i>ORS Risk Management and Insurance</i>, 1 Ed., OXFORD Fajar [ISBN: 9789834713829]</li> <li>S. Santhana Dass 2016, <i>Law of Life Insurance in Malaysia</i>, 2 Ed., Lexis Nexis [ISBN: BWACH]</li> </ul>

<b>Article/Paper List</b>	This Course does not have any article/paper resources
---------------------------	---

<b>Other References</b>	This Course does not have any other resources
-------------------------	---