



UNIVERSITI TEKNOLOGI MARA

ASC711: SECURITIES AND MARKET ANALYSIS

Course Name (English)	SECURITIES AND MARKET ANALYSIS APPROVED
Course Code	ASC711
MQF Credit	3
Course Description	This course will introduce students to the domestic and international securities and the securities involved especially on bonds and derivatives. It will also introduce the students to the concept of global investment as one of the ways of managing risks. A comprehensive understanding of the valuation of securities and the relationship between price of securities and interest rates will also be emphasized.
Transferable Skills	Problem solving skills developed through tests, assignments and project
Teaching Methodologies	Lectures, Tutorial, Presentation, Journal/Article Critique
CLO	CLO1 discuss the issuing and trading of securities in domestic and international capital markets. CLO2 apply the appropriate methods on valuation of securities. CLO3 apply the various investment analyses that can be used for managing risks. CLO4 summarise journal articles in related areas.
Pre-Requisite Courses	No course recommendations
Topics	
1. Financial System 1.1) 1.1 Securities and markets 1.2) 1.1.1 The international framework in developed and emerging markets 1.3) 1.2 Secondary markets 1.4) 1.2.1 Functions and Operations in developed and emerging markets 1.5) 1.1 Securities and markets 1.6) 1.1.1 The international framework in developed and emerging markets 1.7) 1.2 Secondary markets 1.8) 1.2.1 Functions and Operations in developed and emerging markets 1.9) 1.3 Global Investments	
2. Fixed Income Securities and Money Market 2.1) 2.1 Global fixed income markets 2.2) 2.2 Valuation and fixed income securities 2.3) 2.3 Term Structures and Interest Rates 2.4) 2.4 Price Volatility 2.5) 2.5 Duration and Convexity 2.6) 2.6 Bond Market Indices 2.7) 2.7 Government and agency securities 2.8) 2.8 International money market instruments	
3. Equity 3.1) 3.1 Global Equity Markets 3.2) 3.2 Market Efficiency 3.3) 3.3 Valuation and Equity Securities 3.4) 3.4 Management of Equity Securities	
4. Derivatives Securities 4.1) 4.1 Derivatives Markets 4.2) 4.2 Characteristics of Derivatives with Different Underlying Assets such as Shares, Stock Market Indices, Foreign Currencies, financial Futures and Commodities 4.3) 4.3 Fixed Income Derivatives Markets	

5. Foreign Exchange Markets

- 5.1) 5.1 Global Foreign Exchange markets
- 5.2) 5.2 Determination of dynamics of Foreign Exchange Rates
- 5.3) 5.3 Foreign Exchange Risks
- 5.4) 5.4 Spot Market
- 5.5) 5.5 Cross Rates
- 5.6) 5.6 Instruments for controlling foreign-exchange risks
- 5.7) 5.6.1 Currency forward contracts
- 5.8) 5.6.2 Currency future contracts
- 5.9) 5.6.3 Currency swaps
- 5.10) 5.7 Interest Rates Parity and Covered Interest Arbitrage

Assessment Breakdown	%
Continuous Assessment	100.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	On going assignments	15%	CLO1 , CLO2 , CLO3
	Final Test	n/a	30%	CLO1 , CLO2 , CLO3 , CLO4
	Group Project	Group assignment	15%	CLO1 , CLO2 , CLO3
	Individual Project	Research paper on contemporay issues	15%	CLO1 , CLO2 , CLO3 , CLO4
	Journal/Article Critique	Review of journal articles	5%	CLO4
	Test	Mid Term Exam	20%	CLO1 , CLO2 , CLO3 , CLO4

Reading List	Recommended Text	<ul style="list-style-type: none"> Frank J. Fabozzi, Franco Modigliani 2009, <i>Capital Markets: Institutions and Instruments</i>, 4 Ed., 33, Pearson Prentice Hall United States of America [ISBN: 0-13-715499-2]
	Reference Book Resources	<ul style="list-style-type: none"> Frederic S. Mishkin, Stanley G. Eakins 2014, <i>Financial Markets and Institutions</i>, 8 Ed., Prentice Hall [ISBN: 013342362X] Rose, Peter S. and Marquis, Milton H. 2008, <i>Money and Capital Markets: Financial Institutions and Instruments in a Global Marketplace</i> 10 Ed., 24, McGraw-Hill/Irwin New York [ISBN: 0-07-128339-0] Sharpe, William, Gordon J. Alexander, jeffery W Bailey 1999, <i>Investments</i>, 6 Ed., Prentice Hall [ISBN: 013010130] Frank J. Fabozzi 2012, <i>Bond Markets, Analysis, and Strategies</i>, Pearson Education [ISBN: 0-273-76613-9]
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	