

A8FM2: Financial Markets II

Module Code:	A8FM2
Long Title	Financial Markets II APPROVED
Title	Financial Markets II
Module Level:	LEVEL 8
EQF Level:	6
EHEA Level:	First Cycle
Credits:	5
Module Coordinator:	TONY DELANEY
Module Author:	Madita Feldberger
Departments:	School of Computing
Specifications of the qualifications and experience required of staff	
Learning Outcomes	
<i>On successful completion of this module the learner will be able to:</i>	
#	Learning Outcome Description
LO1	Critically analyse the nature of regulation in finance and its response to financial crises and technological development
LO2	Explore and critique the contribution of collective investment schemes and the application of various investment management approaches
LO3	Apply quantitative techniques to securities valuation and portfolio construction
LO4	Evaluate and critique the disruption of traditional financial services by FinTech and quantitative approaches to securities trading
Dependencies	
Module Recommendations	
No recommendations listed	
Co-requisite Modules	
No Co-requisite modules listed	
Entry requirements	

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Module Content & Assessment			
Indicative Content			
Introduction Regulation of Financial Markets Regulators' roles and objectives, Principle-based vs rule-based models, Micro-prudential vs. macro-prudential regulation, Systemic risk			
Regulation of Financial Markets European Banking Union, Basel Accords, Dodd-Frank Act, EU Directives, Regulatory challenge of FinTech, Regulatory challenge of virtual currencies			
Financial Crisis Bank runs, Liquidity vs. solvency, Impact of securitisation			
Funds and Investment Management Characteristics of collective investment schemes, Net Asset Value, Exchange traded funds, Physical vs synthetic replication, UCITS Directive, Unit trusts, Active vs. passive investment, Fund management styles, Investment performance measurement, Returns on asset classes			
Risk and Return Mean variance portfolio theory, Portfolio risk and return, The diversification effect, Measuring Beta			
Securities Valuation Discounted cash flow models, DCF and bond valuation, Dividend discount models, Relative valuation of equities			
Derivatives Forwards, Futures, Options, Contracts for Difference			
Disruption in financial services Disruption in consumer banking and payments, Disruption in wealth management, Disruption in insurance markets			
Quantitative approaches to Financial Markets Quantitative and high frequency trading, Big data and risk assessment			
Assessment Breakdown			%
Coursework			60.00%
End of Module Assessment			40.00%
Assessments			
Full Time			
Coursework			
Assessment Type:	Formative Assessment	% of total:	Non-Marked
Assessment Date:	n/a	Outcome addressed:	1,2,3,4
Non-Marked:	Yes		
Assessment Description: Formative assessment will be undertaken utilising exercises and short answer questions during certain tutorials. In class discussions will be undertaken on contemporary topics. Feedback will be provided individually or by group in oral format.			
Assessment Type:	Continuous Assessment (0200)	% of total:	40
Assessment Date:	n/a	Outcome addressed:	4
Non-Marked:	No		
Assessment Description: Learners will be asked to research and evaluate a contemporary issue pertinent to disruption in financial services and/or the impact of technology. This will entail a review of relevant academic literature, conduct of appropriate market research and a synthesis and critique of applicable knowledge			
End of Module Assessment			
Assessment Type:	Terminal Exam	% of total:	60
Assessment Date:	End-of-Semester	Outcome addressed:	1,2,3,4
Non-Marked:	No		
Assessment Description: The examination will be in the region of two hours in duration and may include a mix of: short answer questions, essay based questions and case study based questions. Marks will be awarded based on clarity, appropriate structure, relevant examples, depth of topic knowledge, and evidence of outside core text reading.			
No Workplace Assessment			
Reassessment Requirement			
Repeat examination <i>Reassessment of this module will consist of a repeat examination. It is possible that there will also be a requirement to be reassessed in a coursework element.</i>			

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Module Workload

Module Target Workload Hours 0 Hours

Module Resources	
<i>Recommended Book Resources</i>	
<p>Cecchetti, S. & Schoenholtz, K.. (2014), Money, Banking and Financial Markets Global Edition, Global Edition, 4th Edition. McGraw-Hill International.</p> <p>Chishti, Susanne and Janos Barberis. (2016), The FINTECH Book: The Financial Technology Handbook for Investors, Entrepreneurs and Visionaries, Wiley.</p> <p>Mankiw, N.G. and Taylor, M.. (2017), Economics, 4th Edition. Cengage Learning.</p> <p>Narang, R.K. (2013), Inside the Black Box: A Simple Guide to Quantitative and High Frequency Trading, Wiley and Sons.</p> <p>O'Loughlin, B. and O'Brien, F.. (2011), Fundamentals of Investment, 2e. Gill & Macmillan.</p> <p>Valdez. S. and Molyneux. P.. (2015), An Introduction to Global Financial Markets, 8th Edition. Palgrave Macmillan.</p>	
<i>Supplementary Book Resources</i>	
<p>Burton. M. Nesiba. R. and, Brown B.. (2015), An introduction to financial markets and institutions, Routledge USA.</p> <p>De Fusco R.A., McLeavey D.W.M. Pinto J.E., Podkaminer, E.L., Runkle, D.E. and Sabherwal. (2015), Quantitative Investment Analysis (CFA), Wiley.</p> <p>Hillier, D.. (2013), Corporate Finance: European Edition, 3rd Edition. McGraw-Hill International.</p>	
<i>This module does not have any article/paper resources</i>	
<i>Other Resources</i>	
<p>http://www.ft.com</p> <p>http://www.wsj.com.com</p> <p>http://www.economist.com</p> <p>http://www.federalreserve.com</p> <p>http://www.ecb.com</p> <p>http://www.cnbc.com</p> <p>http://www.cfo.com</p> <p>http://www.marketwatch.com</p>	
Discussion Note:	