



MODULE SPECIFICATION


Part 1: Information			
Module Title	Financial Technology		
Module Code	UMADQK-15-3	Level	3
For implementation from	September 2019		
UWE Credit Rating	15	ECTS Credit Rating	7.5
Faculty	Business and Law	Field	Accounting and Finance
Department	Accounting Economics and Finance		
Contributes towards	BA(Hons) Banking and Finance, BA (Hons) Accounting and Management, BA (Hons) Accounting and Finance, BA (Hons) Business Management with Accounting and Finance, BA (Hons) Economics, BSc (Hons) Economics, BA (Hons) Business Management and Economics, BSc(Hons) Banking and Finance		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	N/a		

Part 2: Description	
<p>Description: The financial sector is being disrupted and transformed by financial innovations through new banking technology, big data analytics, new payment systems and more. This module is intended to equip students with knowledge of how financial technology (fintech) is transforming the way financial services are conducted. The module is also designed to enable students to take advantage of the strong industrial linkages through the use of blended learning approach; which combines theory and practical application. Hence, students will have the opportunity to analyse big datasets (e.g. spend analytics, sales analytics, fraud detection analytics, default/credit risk analytics, cryptocurrency analytics, P2P lending analytics) through various modelling tools. In addition, this module discusses the effectiveness of financial regulation in order to maintain a balance between promoting financial innovations and protecting consumers; while addressing the potential negative impacts of financial disruption.</p> <p>The syllabus may include:</p> <ul style="list-style-type: none"> - Introduction to financial technologies and their effects on financial services. -The future of money and employment of Block chain technology in payment and trading systems. -The role of data analytics in enabling financial sector innovations. - Modelling tools for fintech Innovators in setting business strategies (for example, Python and statistical visualisation) - Challenges and emerging risks of technological innovations. -The role of regulation in mitigating operational risks and customer protection 	

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Part 3: Assessment		
<p>Assessment Strategy:</p> <p>Component A: Group presentation (15 minutes) The group presentation will comprise of 15 minutes in which students will present their research findings based on analysis of large datasets through various modelling and 5 minutes discussing/defending their findings.</p> <p>Component B: Individual report (2000 words) An individual report in which students will independently research and critically analyse contemporary issues in financial technology. Students will also evaluate emerging regulatory and ethical impacts of financial innovations on financial services.</p>		
Identify final timetabled piece of assessment (component and element)	Component B	
% weighting between components A and B (Standard modules only)	A:	B:
	40%	60%
First Sit		
Component A Description of each element	Element weighting (as % of component)	
1. Group presentation (15 minutes)	100%	
Component B Description of each element	Element weighting (as % of component)	
1. Individual report (2000 words)	100%	
Resit (further attendance at taught classes is not required)		
Component A (controlled conditions) Description of each element	Element weighting (as % of component)	
1. Individual presentation (10 minutes) w team skills reflection	100%	
Component B Description of each element	Element weighting (as % of component)	
1. Individual report (2000 words)	100%	
Part 4: Teaching and Learning Methods		
Learning Outcomes	<p>On successful completion of this module students will be able to:</p> <ol style="list-style-type: none"> 1. Analyse the effect of disruptive technology developments and opportunities provided by technological innovation in the financial services sector (A,B) 2. Apply tools and techniques to identify fintech solutions to business challenges (A) 3. Critically evaluate the ethical and regulatory impacts of financial innovations (B) 4. Work effectively in a team to resolve financial technology business challenges (A) 	
Key Information Sets Information (KIS)	1 hour of lecture and 2 hours of workshops	

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Contact Hours	Key Information Set - Module data																																			
	<i>Number of credits for this module</i>					15																														
Total Assessment	Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours																															
	150	36	114	0	150																															
	<p>The table below indicates as a percentage the total assessment of the module which constitutes a -</p> <p>Coursework: Written assignment or essay, report, dissertation, portfolio, project or in class test</p> <p>Practical Exam: Oral Assessment and/or presentation, practical skills assessment, practical exam (i.e. an exam determining mastery of a technique)</p>																																			
	<table border="1"> <tr> <td colspan="2">Total assessment of the module:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Written exam assessment percentage</td> <td></td> <td></td> <td></td> <td></td> <td>0%</td> </tr> <tr> <td>Coursework assessment percentage</td> <td></td> <td></td> <td></td> <td></td> <td>60%</td> </tr> <tr> <td>Practical exam assessment percentage</td> <td></td> <td></td> <td></td> <td></td> <td>40%</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>100%</td> </tr> </table>					Total assessment of the module:						Written exam assessment percentage					0%	Coursework assessment percentage					60%	Practical exam assessment percentage					40%						100%	
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Reading List	Reading list link https://rl.talis.com/3/uwe/lists/C4BE41DA-4BF5-5E00-8750-5A81BDCDDA58.html																																			

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First ASQC Approval Date	PER 27 June 19 v1 link to RIA			
Revision ASQC Approval Date		Version	2	<i>Link to RIA</i>