



## MODULE SPECIFICATION

Part 1: Information			
Module Title	Financial Technology		
Module Code	UMADQK-15-3	Level	Level 6
For implementation from	2020-21		
UWE Credit Rating	15	ECTS Credit Rating	7.5
Faculty	Faculty of Business & Law	Field	
Department	FBL Dept of Accounting Economics & Finance		
Module Type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co-requisites	None		
Module Entry Requirements	None		
PSRB Requirements	None		

Part 2: Description	
<p><b>Educational Aims:</b> 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 and disrupting the way financial services are conducted.</p> <p>Students will have the possibility to get hands on with fintech tools. The module is split between a lecturing component, which focus on fundamental understanding of emerging financial technologies, and a workshop component, allowing the students to get hands on and test their knowledge and understanding. Students will also be expected to put in significant work outside of lecture and workshop hours.</p> <p>In addition, this module discusses the financial regulation and addresses the potential negative impacts of the disruption caused by these technologies. The module also covers current hot topic areas such as sustainability within Fintech.</p> <p><b>Outline Syllabus:</b> The syllabus may include:</p> <ul style="list-style-type: none"> <li>- Introduction to financial technologies;</li> <li>- Examination of blockchain and cryptocurrency technologies;</li> <li>- Experimenting and analysing with blockchain technology;</li> <li>- Big data and data analytics in enabling financial sector innovations;</li> <li>- AI and other data analytical tools;</li> </ul>	

## STUDENT AND ACADEMIC SERVICES

- Python for data analysis;
- Challenges for fintech;
- Regulation and the UN Sustainability Development Goals.

**Teaching and Learning Methods:** See Assessment

### Part 3: Assessment

Assessment Strategy:

Component A: Group presentation (15 minutes)

The group presentation will comprise of 15 minutes in which students will present their research findings based on a fintech project of their choosing. They will also be asked to submit a presentation outline, including explaining individual contribution and providing full talking notes.

Component B: Individual report (2000 words)

An individual report in which students will independently research and critically analyse contemporary issues in financial technology.

First Sit Components	Final Assessment	Element weighting	Description
Presentation - Component A		40 %	Group presentation (15 minutes)
Report - Component B	✓	60 %	Individual report (2000 words)
Resit Components	Final Assessment	Element weighting	Description
Presentation - Component A		40 %	Group presentation (15 minutes) with team skills reflection. Time for questions included.
Report - Component B	✓	60 %	Individual report (2000 words)

### Part 4: Teaching and Learning Methods

Learning Outcomes	On successful completion of this module students will achieve the following learning outcomes:	
	<b>Module Learning Outcomes</b>	
	Analyse the effect of disruptive technology developments and opportunities provided by technological innovation in the financial services sector (A,B)	MO1
	Apply tools and techniques to identify fintech solutions to business challenges (A)	MO2
	Critically evaluate the use of fintech within business (B)	MO3
	Work effectively in a team to resolve financial technology business challenges (A)	MO4
Communicate clearly and effectively, with confidence on topics of Blockchain, Big Data and AI (A,B)	MO5	
Contact Hours	<b>Independent Study Hours:</b>	
	Independent study/self-guided study	114

## STUDENT AND ACADEMIC SERVICES

	<b>Total Independent Study Hours:</b>	114
	<b>Scheduled Learning and Teaching Hours:</b>	
	Face-to-face learning	36
	<b>Total Scheduled Learning and Teaching Hours:</b>	36
	<b>Hours to be allocated</b>	150
	<b>Allocated Hours</b>	150
Reading List	<p><i>The reading list for this module can be accessed via the following link:</i></p> <p><a href="https://rl.talis.com/3/uwe/lists/C4BE41DA-4BF5-5E00-8750-5A81BDCDDA58.html?lang=en-GB&amp;login=1">https://rl.talis.com/3/uwe/lists/C4BE41DA-4BF5-5E00-8750-5A81BDCDDA58.html?lang=en-GB&amp;login=1</a></p>	

### Part 5: Contributes Towards

This module contributes towards the following programmes of study:

Business Management and Economics {Top-Up} [Sep][FT][Frenchay][1yr] BA (Hons) 2020-21

Banking and Finance {Top-Up} [Sep][FT][Frenchay][1yr] BA (Hons) 2020-21

Business Management with Accounting and Finance {Top-Up} [Sep][FT][Frenchay][1yr] BA (Hons) 2020-21