

Module Details	
Module Title:	Financial Technology [FinTech] and Blockchain
Module Code:	AFE7510-A
Academic Year:	2019-20
Credit Rating:	10
School:	School of Management
Subject Area:	Accounting, Finance and Economics
FHEQ Level:	FHEQ Level 7 (Masters)
Pre-requisites:	
Co-requisites:	

Contact Hours	
Type	Hours
Lectures	24
Seminar	12
Directed Study	64

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 2 (Feb - May)

Module Aims
<p>The module aims to introduce students to the current developments in FinTech and its impact on investors, the financial services industry, markets and the global economy. It explores the on going developments, issues, and debates and pinpoints the importance of FinTech and related concepts for different stakeholders. At the successful completion of this module students should be able to understand and critically evaluate issues on FinTech, Blockchain and related concepts and link their understanding with the recent developments in the global digital economy in general, and the financial services industry, in particular.</p>

Outline Syllabus
<p>Introduction to FinTech and its roles in the digital economy;</p>

Digital Identity and Cloud Computing;
 Data Science and Big Data Analytics, Blockchain and Distributed Ledger Technology;
 Cryptoassets;
 Open Banking: Digital Payments Systems;
 Disruption in Asset Servicing and Capital Markets;
 Disruption in Investment Management and alternative Data in Portfolio Management;
 Online Marketplace Lending and Crowdfunding;
 WealthTech, RegTech and InsurTech;
 The Impact and legal implications of FinTech

Learning Outcomes

1	Demonstrate an understanding about current developments in FinTech and its impact on investors, the financial services industry, markets and the global economy.
2	Explore contemporary issues in cloud computing, blockchain, cryptoassets, and other related subjects in the financial services industry.
3	Understand the real nature of digital payment systems and the role of FinTech in the disruption in asset servicing and capital markets.

Learning, Teaching and Assessment Strategy

This module is delivered using a combination of formal interactive lectures and seminars. Seminars will be used to reinforce the taught component and formative assessments will allow for monitoring progress.

These will be supplemented by web-based learning and self-directed learning to support each topic will take place within the directed study time. Formative feedback is provided both in the lectures and seminars.

Closed book 2 hours examination: 100%

Mode of Assessment

Type	Method	Description	Length	Weighting
Summative	Examination - closed book	Closed book exam covering all elements of the course	2 hours	100%

Reading List

To access the reading list for this module, please visit <https://bradford.rl.talis.com/index.html>.

Please note:

This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.

