1. KentVision Code and title of the module

BUSN7990: Financial Technologies *(Canterbury)*

BUSN7991: Financial Technologies *(Medway)*

## Division which will be responsible for management of the module

Kent Business School

## The level of the module (Level 4, Level 5, Level 6 or Level 7)

Level 6

## The number of credits and the ECTS value which the module represents

15 credits (7.5 ECTs)

## Which term(s) the module is to be taught in (or other teaching pattern)

Spring

## Prerequisite and co-requisite modules and/or any module restrictions

None

## The course(s) of study to which the module contributes

Optional to the following courses:

BSc Finance and Investment and related courses

BSc Business and Management and related courses

## The intended subject specific learning outcomes. On successfully completing the module students will be able to:

8.1 Demonstrate knowledge and understanding of the concepts within the field of FinTech

8.2 Demonstrate knowledge and understanding of practical aspects of key FinTech subjects

8.3 Demonstrate knowledge and understanding of the technology that supports the financial system

8.4 Demonstrate the ability to use knowledge and critically reflect on the relevance of FinTech in the day to day finance business

## The intended generic learning outcomes. On successfully completing the module students will be able to:

9.1 Critically evaluate and assess the relevance of financial technologies to a range of business situations, applying concepts and knowledge appropriately

9.2 Demonstrate problem-solving skills, particularly using technology to improve financial services

9.3 Analyse issues relevant to companies’ financial decisions in relation to technology

9.4 Communicate effectively about financial technologies to a variety of audiences and/or using a variety of methods.

## A synopsis of the curriculum

This module will provide students with an introductory understanding of Financial Technology and its application to the institutions' daily business. The students will have a good understanding of the range of the technologies that help financial systems that can include banking, insurance, and financial market. The students will acquire the ability to understand issues related to technology and find pathways towards addressing them. The module will cover the following indicative topics:

* Introduction to Techs: FinTech, InsurTech, WealthTech, RegTech, SupTech, etc
* Blockchain and Digital assets: Cryptocurrency, bitcoin, ethereum, etc;
* Robot advisors;
* Decentralised Finance and financial inclusion;
* Fintech regulation;
* Global and regional perspectives on Fintech adoption

## Reading list

## The University is committed to ensuring that core reading materials are in accessible electronic format in line with the Kent Inclusive Practices.

## The most up to date reading list for each module can be found on the university's [reading list pages](https://kent.rl.talis.com/index.html).

## Contact Hours

Private Study: 117

Contact Hours: 33

Total: 150

## Assessment methods

* 1. Main assessment methods

2 hour examination (70%)

Individual report – 2000 words (30%)

13.2 Reassessment methods

Exam (100%)

## Map of module learning outcomes (sections 8 & 9) to learning and teaching methods (section 12) and methods of assessment (section 13)

**Module learning outcomes against learning and teaching methods:**

| **Module learning outcome** | 8.1 | 8.2 | 8.3 | 8.4 | 9.1 | 9.2 | 9.3 | 9.4 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Private Study** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |
| *Lectures* | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |
| *Seminars/Labs* | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |

**Module learning outcomes against assessment methods:**

| **Module learning outcome** | 8.1 | 8.2 | 8.3 | 8.4 | 9.1 | 9.2 | 9.3 | 9.4 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Exam* | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |
| *Individual Report* | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |

## Inclusive module design

The Division recognises and has embedded the expectations of current equality legislation, by ensuring that the module is as accessible as possible by design. Additional alternative arrangements for students with Inclusive Learning Plans (ILPs)/declared disabilities will be made on an individual basis, in consultation with the relevant policies and support services.

The inclusive practices in the guidance (see Annex B Appendix A) have been considered in order to support all students in the following areas:

a) Accessible resources and curriculum

b) Learning, teaching and assessment methods

## Campus(es) or centre(s) where module will be delivered

Medway or Canterbury

## Internationalisation

Financial Technologies is a subject that is regarded as the future of the financial world that has potential solutions for financial problems of both developed and developing countries. While in developed countries it is addressing issues and frictions mainly by automatizing the financial services, such as introducing robo-advisors, chat-bots, automated expert systems or transparent money with help of block-chains, in developing countries it helps to address frictions in relation to financial inclusion and expanding the banking system. From the poor to rich, from developing to undeveloped, FinTech is a subject that will attract students to the topic and expose them to a global set of problems and challenges.

**DIVISIONAL USE ONLY**

**Module record – all revisions must be recorded in the grid and full details of the change retained in the appropriate committee records.**

| Date approved | New/Major/minor revision | Start date of delivery of (revised) version | Section revised  (if applicable) | Impacts PLOs (Q6&7 cover sheet) |
| --- | --- | --- | --- | --- |
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