



# Fintech and E-banking Course

part of the Master's Degree in  
**Finance and Investments**



**Starts October 2020**

In partnership  
with:



FINTECH  
BULGARIA

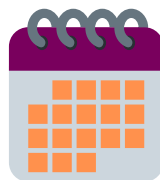
# About this course

## Fintech and E-banking

The Fintech and E-banking course is part of the Master's degree in Finance and Investments at the Sofia University. This 30-hour English language course investigates how Fintech is transforming financial services across Europe. By acquiring an up-to-date understanding of the current financial landscape, students will learn how to engage with, and think about the future of financial services innovation across industries and the challenges it faces.

The course's main goal is to produce a critical mass of highly qualified specialists with a proven interest in the financial sector who will eventually join or establish a Fintech business, located in the region of Southeast Europe.

### Duration



30 teaching hours

### Starting Time



working days after 18 h.

### Lecturers



in collaboration with the private sector

### Informal Learning



Fintech hackathons and conferences

# What the course covers

## Program

The course will provide a large number of examples of how Fintech has challenged and transformed businesses across industries, and the globe. By exploring Fintech's consolidation and maturation, you'll gain insight into financial ecosystems and how the industry has created the need for regulatory frameworks. Gaining informed knowledge of the space, you'll then be equipped to evaluate which actors are driving future innovation, and which technologies will have a lasting impact on the industry. The course will investigate the impact of FinTech in countries which are traditionally considered to have highly developed financial industries, as well as the innovation and adoption within the emerging economies and Asia.

## Public-private collaboration

"During the Fintech and E-banking course, students will have the opportunity to take several classes with professionals from the Bulgarian Fintech Association, who will present real-life examples of Fintechs across Europe.



# For whom is the course built

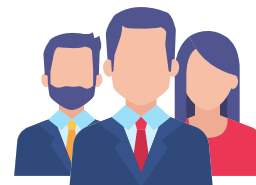
## The perfect candidate

As part of the Master's degree in Finance and Investments, the Fintech and E-banking course is created for both professionals and graduates who want to acquire new skills and knowledge in analyzing the latest developments in the financial world. The Master's degree applicants should hold a Bachelor's in either Economics or Business Management. Students without a Bachelor's or a Master's in Economics and/or Business Management should study 4 additional economic classes within the Master's degree original period of 2 semesters.

## This course is for you if:



You want to learn more about the current development of the financial sector



You want to meet with the Bulgarian banking and Fintech communities



You want to validate your Fintech expertise with a premier diploma

# What you will learn?

## Modern Curriculum

Apart from traditional lectures and exams, the process of acquiring new skills and knowledge will be augmented with real-life case studies, conferences, etc. This approach will ease the transition from the university's bench to a professional career in the Fintech industry.

### Module 1

#### **INTRODUCTION TO THE RISE OF THE FINTECHS**

We will discuss the place of Fintech in the finance and growth nexus, the evolution of Fintechs, their main types, as well as regional and global trends in the field.

### Module 2

#### **CREATIVE DISRUPTION: RESHAPING THE BANKING AND PAYMENTS INDUSTRY**

We will analyse the sources of banking vulnerability and the current wave of digitalization in banking. We will also discuss how Fintechs improve payment systems and how they facilitate financial and economic development through p2p and p2c lending.

# What you will learn



## Module 3

### **REGULATING FINTECHS**

We will discuss what the rise of the Fintechs implies for the stability of the financial system, how authorities try to regulate the field and whether regulation can foster financial innovation instead of impeding it.

## Module 4

### **MEGATRENDS IN FINANCE I: BLOCKCHAIN**

We will discuss how blockchain has changed financial services through its different applications. We will try to gauge the long-term implications of this technology for financial services and monetary policy.

## Module 5

### **MEGATRENDS IN FINANCE II: AI AND MACHINE LEARNING**

We will analyse the impact of artificial intelligence and machine learning on the financial system and how they affect the broader economy. We will discuss several applications of AI and ML, including the analysis of big data and roboadvice.

# What you will learn

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## Module 6

### **FUTURE OF BANKING AND FINANCE**

We will discuss the future of money, markets and marketplaces, and the growing field of Insurtech.

## Module 7

### **FINTECH HACKATHON**

The course will conclude with a hackathon where students will solve real-world problems under the mentorship of Fintechs industry professionals.

## Grading

1. Course project (hackathon): 50%
2. Final exam: 50%
3. Bonus for active participation throughout the course: 20%

## Professional Prospects

Graduates of the Master's Degree in Finance and Investments from the Sofia University will greatly improve their professional prospects in the sphere of management and development of banking and non-banking institutions, as well as in the public sector, in entities such as municipalities, ministries, etc.

# Application process



## Information for academic year 2020/2021

**Early-intake-phase interview with candidates:**  
23.07.2020r. at 18.30 h through MS Teams platform

**Regular-intake-phase interview with candidates:**  
15.09.2020r. at 18.30 h through MS Teams platform

**Commission:** associate professor Marselen Yovogan (chairman), **members:** chief assistant Bozhidar Nedev, PhD and assistant Desislava Petkova

## Deadlines

**Early-intake-phase interview:** 6 July - 20 July (incl.)

**For regular intake:** 1 August - 9 September (incl.)  
**Application platform:**

<https://feba.kmk.uni-sofia.bg/>





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**Application is  
now OPEN!**

## CONTACTS

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