

Annex No. 3		Second Cycle Studies Course Programme			
1.	Course Title	Fin-Tech and Digital Banking			
2.	Code	CFM524			
3.	Study programme	Corporate finance management			
4.	Organizer of the study programme (university unit i.e. institute, chair, department)	Ss. Cyril and Methodius University in Skopje Faculty of Economics - Skopje Chair of Management			
5.	Level (first, second, third cycle)	Second cycle			
6.	Academic year / semester	2022-2023 2 nd (summer semester)	7.	Number of ECTS credits	7
8.	Professor	Prof. Nikola Levkov, PhD			
9.	Preconditions for enrolment	Graduated on bachelor studies with 240 ECTS credits			
10.	<p>Course Objectives (Competencies):</p> <p>After taking this course, students should be able to:</p> <ol style="list-style-type: none"> 1) understand the role of Finn Tech in today's digital economy 2) understand the importance of financial intermediation and the use of money in financial technology 3) understand the latest FinTech trends including the importance of blockchain technology and digital currencies 4) to become familiar with cryptocurrencies versus classical assets 5) to recognize the capital and investment processes in Fin-Tech, especially in the area of crowdfunding 6) to better understand the new business environment of FinTech startups and FinTech hubs 7) better understand Fin - Tech's role in emerging markets and its social impact 8) understand the benefits of business intelligence and big data in banking 				
11.	<p>Course content:</p> <ol style="list-style-type: none"> 1) FinTech revolution and key technological trends in finance 2) FinTech in the context of the digital economy 3) FinTech innovation and radical change 4) Blockchain technology and distributed systems 5) Open banking and digital payment systems 6) Electronic and mobile banking 7) Artificial intelligence and trading 8) The role of FinTech in lending (Crowdfunding) 9) Business intelligence and big data in finance 10) Constraints, risks, and social implications of FinTech 				
12.	Learning methods: Interactive lectures, group project, case studies, readings and discussions, guest speakers.				
13.	Total hours	7 ECTS x 25 classes = 175 classes			
14.	Allocation of hours per activity	60+20+20+4+71=175 classes			
15.	Types of teaching activates	15.1	Interactive lectures	60 classes	
		15.2	Group project	20 classes	
		15.3	Case studies, readings and discussions	20 classes	

16.	Other types of activities	16.1.	Guest lectures	4 classes	
		16.2.	Homework	71 classes	
17.	Grading method: 50+20+20+10=100				
	17.1.	Tests (written exam)	50%		
		Group project	20%		
	17.2.	Case studies, readings, and discussions	20%		
	17.3	Individual assignments	10%		
18.	Grading scale	less than 50 points	5 (five) (F)		
		from 51 to 60 points	6 (six) (E)		
		from 61 to 70 points	7 (seven) (D)		
		from 71 to 80 points	8 (eight) (C)		
		from 81 to 90 points	9 (nine) (B)		
		from 91 to 100 points	10 (ten) (A)		
19.	Preconditions for taking the final exam	Realized activities from points 15 and 16			
20.	Language	Macedonian (or English)			
21.	Evaluation method	Internal evaluation and survey			
22.	Literature				
	22.1.	Compulsory literature			
		No.	Author	Title	Publisher
		1.	Bernardo Nicoletti	<i>Banking 5.0: How Fintech Will Change Traditional Banks in the 'New Normal' Post Pandemic</i>	Palgrave Macmillan
		2.	Henri Arslanian Fabrice Fischer	<i>The Future of Finance: The Impact of FinTech, AI, and Crypto on Financial Services</i>	Palgrave Macmillan
	22.2.	Additional literature			
		No.	Author	Title	Publisher
		1.	Pranay Gupta, T. Mandy Tham	<i>Fintech: The New DNA of Financial Services</i>	De G Press