

Annex No. 3		First Cycle Studies Course Programme			
1.	Course Title	Selected Topics in Finance			
2.	Code	FIN 450			
3.	Study programme	Finance			
4.	Organizer of the study programme (university unit i.e. institute, chair, department)	Ss. Cyril and Methodius University in Skopje Faculty of Economics - Skopje Department of Finance			
5.	Level (first, second, third cycle)	First cycle			
6.	Academic year / semester	4 th year/ 8 th semester	7.	Number of ECTS credits	7.5
8.	Professor	Prof. Goran Petrevski, PhD			
9.	Preconditions for enrolment	None			
10.	Course Objectives (Competencies): After taking this course, students should be able to: <ol style="list-style-type: none"> 1. do a credit analysis. 2. conduct an analysis of bank profitability. 3. calculate duration of fixed-income securities. 4. be familiar with the credit scoring techniques. 5. analyse the yield curve. 6. estimate the Value at Risk. 7. be familiar with the main approaches to real exchange rates. 8. be familiar with the main methods of real estate finance. 				
11.	Course content: <ol style="list-style-type: none"> 1. Credit analysis 2. Credit scoring 3. DuPont analysis of profitability 4. Duration analysis 5. Yield curve – derivation and analysis 6. Technical analysis 7. Fundamental analysis 8. Real exchange rates 9. Methods for calculation of the weighted average cost of capital 10. Value at Risk 11. Real estate finance 12. Managing personal finance 13. Sustainable finance 14. Main trend in the Fintech 				
12.	Learning methods: Lectures, slides, student projects and assignments.				
13.	Total hours	7.5 ECTS x 30 hours = 225 hours			
14.	Allocation of hours per activity	90+30+15+90= 225 hours			
15.	Types of teaching activates	15.1.	Lectures	90 hours	
		15.2.	Exercises (Seminars)	0 hours	
16.	Other types of activities	16.1.	Projects	30 hours	
		16.2.	Individual assignments	15 hours	
		16.3.	Homework study	90 hours	
17.	Grading method: 80+10+10=100 points				
	17.1.	Tests (Domain, Essay, Multiple choice exam, Case)		60%	
	17.2.	Individual or group projects / assessment		30 %	

	17.3.	Attendance and class participation	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	Completed activities from points 15 and 16				
20.	Language	Macedonian and English				
21.	Evaluation method	Internal evaluation and survey				
22.	Literature					
	22.1.	Compulsory literature				
		No.	Author	Title	Publisher	Year
		1.	Frank J. Fabozzi, ed.	<i>The Handbook of Fixed Income Securities</i> , 8 th ed.	McGraw Hill	2012
		2.	A. Saunders and L. Allen	<i>Credit risk measurement: New approaches to Value at Risk and other paradigms</i> , 2 nd ed.	John Wiley and Sons	2002
	22.2.	Additional literature				
		No.	Author	Title	Publisher	Year
		1.	Simon Beninnga	<i>Financial modeling</i> , third ed.	MIT Press	2008
2.		L. Harris	<i>Trading and Exchanges: Market Microstructure for Practitioners</i>	Oxford University Press	2002	