

Annex No. 3		First Cycle Studies Course Programme			
1.	Course Title	Economy of Innovation			
2.	Code	ECN 391			
3.	Study programme	Economics			
4.	Organizer of the study programme (university unit i.e. institute, chair, department)	Ss. Cyril and Methodius University in Skopje Faculty of Economics - Skopje			
5.	Level (first, second, third cycle)	First cycle			
6.	Academic year / semester	2022-2023 (winter/summer semester)	7.	Number of ECTS credits	7.5
8.	Professor	Prof. Sasho Kjosev, PhD			
9.	Preconditions for enrolment	None			
10.	Course Objectives (Competencies): After taking this course, students should be able to: 1. Master the basic concepts of innovation 2. Master and understand the national innovation system 3. Understand the basic concepts of innovation macroeconomics 4. Understand innovation policy 5. Understand the future trends and challenges of innovation				
11.	Course content: 1) The nature of innovation - basic concepts (theoretical approach) 2) National Innovation System 3) Macroeconomics of innovation 4) Innovation policy 5) Future trends and challenges				
12.	Learning methods:				
13.	Total hours	7.5 ECTS x 30 classes = 225 classes			
14.	Allocation of hours per activity	90+30+15+90= 225 classes			
15.	Types of teaching activates	15.1.	Lectures	90 classes	
		15.2.	Exercises (Seminars)	0 classes	
16.	Other types of activities	16.1.	Projects	30 classes	
		16.2.	Writing Assignments	15 classes	
		16.3	Homework	90 classes	
17.	Grading method: 60+30+10=100 points				
	17.1.	Tests (Domain, Essay, Multiple choice exam, Case)	60%		
	17.2.	Individual or Group Assessment / projects (Case Presentation, Case Analysis, Quizzes, Writing Assignments)	30 %		
	17.3.	Attendance and class participations	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.	Atkinson, Robert D. and Stephen J. Ezell	Innovation and Economics – the Race for Global Advantage	Yale University Press
		2.	Bronwyn H. Hall and Nathan Rosenberg	Handbook of the Economics of Innovation, Volume 1 and 2 (Handbooks in Economics), 1st Edition	North-Holland
		3.	Greenhalgh, Christine and Marko Rogers	Innovation, intellectual property, and economic growth	Princeton University Press
		2010			
	22.2.	Additional literature			
		No.	Author	Title	Publisher
		1.	OECD	Oslo Manual - Proposed Guidelines for Collecting and Interpreting Technological Innovation Data	OECD
2.		Shane, Scott, ed.	Handbook of Technology and Innovation Management	Wiley and Sons	
2008					

		3.	Swann, G.M.P.	The Economics of Innovation: An introduction	Edward Elgar Publishing	2014
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