

Annex No. 3		First Cycle Studies Course Programme			
1.	Course Title	Systems Management			
2.	Code	ECN 250			
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 Chair of Economics			
5.	Level (first, second, third cycle)	First cycle			
6.	Academic year / semester	2022-2023 (summer semester)	7.	Number of ECTS credits	7.5
8.	Professor	Prof. Predrag Trpeski, 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. Understand the general laws of governance as a universal phenomenon; 2. Understand the usefulness of the application of the systemic approach and system dynamics in the treatment of practical economic problems; 3. Use information feedback circuits in the preparation and decision-making processes; 4. Link knowledge from interdisciplinary areas in modeling economic processes; 5. Gain knowledge about the importance of system analysis in the design of economic systems; 6. Have a creative relationship in the systemic treatment of short-term and long-term economic phenomena at the micro and macro level. 				
11.	Course content: <ol style="list-style-type: none"> 1. Management as a universal phenomenon 2. Interdisciplinary approach to contemporary phenomena 3. Basic categories: from system to dynamic feedback circuits 4. New approaches to managing economic systems 5. Information systems as the basis of management 6. Decision making as the most important management activity 7. Economic science for the dynamics of economic processes 8. Self-correcting forces of the economy 9. Movement and development of the economy 10. Development change system management 11. Basic management feedback circuits 12. System of management instruments. 				
12.	Learning methods: Lectures with presentations, interactive lectures, teamwork, guest lecturer, case studies, preparation and presentation of professional paper				
13.	Total hours	7.5 ECTS x 30 classes = 225 classes			
14.	Allocation of hours per activity	60+30+30+15+90 = 225 classes			
15.	Types of teaching activities	15.1.	Lectures	60 classes	
		15.2.	Exercises (Seminars)	30 classes	
16.	Other types of activities	16.1.	Seminar paper / professional paper / project / research (presentation: written and oral)	30 classes	
		16.2.	Independent tasks	15 classes	

		16.3	Home study	90 classes	
17.	Grading method: 80+10+10=100 points				
	17.1.	Tests (Domain, Essay, Multiple choice exam, Case)		80 points	
	17.2.	Individual work / project (presentation: written and oral)		10 points	
	17.3.	Activity and participation		10 points	
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.	Popovska Zlatka and Trpeski Predrag	<i>Laws in systems management in the economy</i>	Kultura, Skopje
		2.	Popovska Zlatka	<i>Management, systems economy</i>	Alneda, Skopje
	22.2.	Additional literature			
		No.	Author	Title	Publisher
		1.	John S. Hammond & Ralph L. Keeney & Howard Raiffa	<i>Smart Choices: A Practical Guide to Making Better Decisions</i>	Harvard Business School Press
		2.	Higgins, L. K.	<i>Economic Growth and Sustainability: Systems Thinking for a Complex World</i>	Academic Press
		3.	Boardman, J. and Sauser, B.	<i>Systems Thinking: Coping with 21st Century Problems</i>	CRC Press
					2008