Annex No. 3		**First Cycle Studies Course Programme**			
1.	Course Title	**Demography**			
2.	Code	MST 240			
3.	Study programme	E-business, Economics, International Trade, 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 Chair of Mathematics and Statistics			
5.	Level (first, second, third cycle)	First cycle			
6.	Academic year / semester	2022-2023 3rd (Winter semester)	7.	Number of ECTS credits	7.5
8.	Professor	Prof. Marija Trpkova-Nestorovska, PhD			
9.	Preconditions for enrolment	None			
10.	**Course Objectives (Competencies):**				
	After taking this course and passing the exam, students should be able to: ■ Define demography, understand the essential elements of demography such as marriage, family, and household, to know the sources of demographic data; ■ Know about changes in population, with demographic transition in particular; ■ Identify the concepts of population rise and decline and apply mathematical models of growth such as arithmetic, geometric, exponential, and logistical. To perform a growth analysis with established demographic indicators; ■ Define the population's vital processes, natality, mortality, and fertility by their fundamental indicators. To know the determinants and characteristics of these processes and their influence on the economy and society; ■ Understand the migration processes, fundamental indicators for their measurement, their typology, selectiveness, and determinants; ■ Know the basic demographics, economic and other population structures; ■ Be able to conduct and interpret population projections by using the exponential, logistical and analytical method; ■ Understand the concept of population policy and its implementation types, characteristics, goals, implementation, and effectiveness in different nations. To know the situation of the population policy in the Republic of North Macedonia.				
11.	Course content:				
	The course program will help the students better understand all questions and problems regarding the population, such as natural movement (natality and mortality), migrations, structures, national population projections and population policy. As a result, the students will gain a clear perspective of the meaning of population through its dual function (manufacture and consumption). Simultaneously, they will be able to understand better the demographic development and its correlation and feedback with the economic development of a country or region. Content entails the following chapters: ■ Introduction ■ Population and its changes ■ Population growth and decline ■ Migration processes ■ Population structure ■ Population projections ■ Population policy				
12.	Learning methods: Lectures with presentations and up-to-date examples from the national economy, interactive lectures using computers and access to population data, homework tasks and their evaluation, team projects with a presentation, guest lecturer, and case studies.				
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 activates	15.1.	Lectures	60 classes
		15.2.	Exercises (Seminars)	30 classes
16.	Other types of activities	16.1.	Written projects with oral presentation, laboratory classes	30 classes
		16.2.	Individual tasks	15 classes
		16.3	Home studying	90 classes
17.			Grading method: 60+30+10=100 points	
	17.1.	Tests (Domain, Essay, Multiple choice exam, Case)		60%
	17.2.	Written projects with oral presentation, laboratory classes		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					
		Compulsory literature				
	22.1.	No.	Author	Title	Publisher	Year
		1.	Risteski, S., and Trpkova, M.	*Demografija – metodi i analiza*	University "Ss. Cyril and Methodius", Faculty of Economics - Skopje	2014
		2.	Preston, S., H., Heuveline, P. and Guillot M.	Demography – Measuring and Modeling Population Processes	Blackwll Publishers Ltd	2001
		Additional literature				
	22.2.	No.	Author	Title	Publisher	Year
		1.	Lundquist, J. H., Anderton, D. L. and Aaukey, D.	Demography: The Study of Human Population	Waveland Press, Inc.	2015

		2.	Wertheimer-Baletić, A.	Stanovništvo i razvoj	Nakladnička kuća MATE, Zagreb	1999
		3.	Rowland, D.T.	Demographic methods and concepts	Oxford University Press,New York	2003