Annex No. 3		**Second Cycle Studies Course Programme**			
1.	Course Title	Demographic Methods			
2.	Code	STM 511			
3.	Study programme	Statistical methods for business and 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			
5.	Level (first, second, third cycle)	Second cycle			
6.	Academic year / semester	First year /summer semester	7.	Number of ECTS credits	6
8.	Professor	Prof. Dragan Tevdovski, PhD			
9.	Preconditions for enrolment	Completed undergraduate level with at least 240 credits			
10.	**Course Objectives (Competencies):** pon completion of the course students should be able to: 1. Monitor and analyze the demographic trends of the population of the country or individual regions. 2. Analyze the interactions between the demographic and economic development of the country. 3. To discover and explain structural changes and contingents of the population. 4. To make population growth projections. 5. To propose measures and policies for conducting a consistent, unique and differentiated population policy in our country. The course content will strive to help students better understand issues and problems related to the population such as natural movement (birth rate and mortality), migration, structure and projections of the country's population and so on. . In that way, students will get a clear idea of the importance of the population through its dichotomous function (production and consumption). At the same time, they will be able to better understand the demographic development and its connection with the economic development of a country or region.				
11.	Course content: 1. Introduction 2. Subject of demography 3. Population movement 3.1 Natural movement of the population 3.2 Mechanical movement of the population 4. Population structures 5. Demographic processes and their use 6. Population projection 7. Population policy				
12.	Learning methods: Lectures and laboratory hours, with active application of statistical software, as well as project works				
13.	Total hours	6 ECTS x 30 classes = 180 classes			
14.	Allocation of hours per activity	24+16+40+10+90= 225 classes			
15.	Types of teaching activates	15.1.	Lectures	24 classes	
		15.2.	Exercises (Seminars)	16 classes	
16.	Other types of activities	16.1.	Projects	40 classes	
		16.2.	Exercises	10 classes	
		16.3	Home learning and tasks	90 classes	
17.		Grading method: 50+40+10=100 points			
	17.1.	Tests (Domain, Essay, Multiple choice exam, Case)		50 points	

	17.2.	Individual work/project		40 points
	17.3.	Attendance and class participations		%
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	Year
1.	Risteski, S., and Trpkova, M.	*Demography-methods and analysis*	University Ss. Cyril and Methodius, Faculty of Economics	2014
2.	Brockwell, P.J. and Davis, R.A	*Introduction to Time Series Analysis and Forecasting*	Springer-Verlag	2006

22.2. Additional literature

No.	Author	Title	Publisher	Year
Rowland, D.T.	Demographic methods and concepts	Oxford University Press,New York	2003	Rowland, D.T.
David A. Swanson and Jacob S. Siegel	*The Methods and Materials of Demography, Second Edition*	Emerald Group Publishing	2004	David A. Swanson and Jacob S. Siegel