Annex No. 3		**First Cycle Studies Course Programme**			
1.	Course Title	**Databases for Business**			
2.	Code	EBU 310			
3.	Study programme	E-business			
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)	First cycle			
6.	Academic year / semester	2022-2023 (winter semester)	7.	Number of ECTS credits	7.5
8.	Professor	Prof. Saso Josimovski, PhD			
9.	Preconditions for enrolment	None			
10.	**Course Objectives (Competencies):** After taking this course, students should be able to: • understand the role of databases in enterprises; • understand the basic concepts of databases; • understand and apply the process of designing and creating a database; • use Microsoft Access as a tool for working with relational databases; • understand the implications of the Internet environment and web-based database applications.				
11.	Course content: Learning the place and role of databases in enterprises and e-business systems, including database modelling, database design, entity-relationship diagrams, database normalization, REA data model, SQL, design and create databases with Microsoft Access, database search and creating reports, business intelligence and discovery of new knowledge. For mastering the subject matter, the use of a specially equipped computer laboratory is provided.				
12.	Learning methods: Lectures with presentations, interactive lectures, team work, guest lecturers, case studies, preparation and presentation project tasks				
13.	Total hours	7.5 ECTS x 30 classes = 225 classes			
14.	Allocation of hours per activity	60+30+135= 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.	Project tasks	45 classes	
		16.2.	Individual tasks	0 classes	
		16.3	Home learning	90 classes	
17.	Grading method: 60+30+10=100 points				
	17.1.	Tests (Domain, Essay, Multiple choice exam, Case)		60%	
	17.2.	Individual work/project (presentation: written and oral)		30%	
	17.4.	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 language, English language	
21.	Evaluation method		Internal evaluation and survey	

22.		Literature				
		Compulsory literature				
	22.1.	No.	Author	Title	Publisher	Year
		1.	Kroenke M. David Auer J. David Vandenberg Scott Yoder Robert	*Database concepts*	8th edition, Pearson	2017
		2.				
		Additional literature				
	22.2.	No.	Author	Title	Publisher	Year
		1.				
		2.				