

<b>Annex No. 3</b>		<b>Second Cycle Studies Course Programme</b>			
1.	Course Title	<b>Business Information Systems</b>			
2.	Code	EBU 560			
3.	Study programme	E-business Management			
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 E-Business			
5.	Level (first, second, third cycle)	Second cycle			
6.	Academic year / semester	First year / first semester	7.	Number of ECTS credits	6
8.	Professor	Prof. Saso Josimovski, PhD			
9.	Preconditions for enrolment	None			
10.	<b>Course Objectives (Competencies):</b> After taking this course, students should be able to: <ul style="list-style-type: none"> <li>• understand and apply methods of developing and designing information systems;</li> <li>• understand how information systems and technologies support companies' strategic goals;</li> <li>• understand the impact of information technologies on the choice of business model of the enterprise and the development of information systems;</li> <li>• understand IT project management strategies;</li> <li>• understand process modeling techniques from the aspect of information systems development;</li> <li>• understand advanced data organization concepts and data management</li> </ul>				
11.	Course content: <ul style="list-style-type: none"> <li>• Introduction and components of information systems;</li> <li>• Information systems and technologies to create strategic advantage;</li> <li>• Models and methods for information systems development;</li> <li>• Development of information systems through process modeling techniques;</li> <li>• IT project management;</li> <li>• Data organization and management</li> </ul>				
12.	Learning methods: Lectures with presentations, interactive lectures, team work, guest lecturers, case studies, preparation and presentation project tasks				
13.	Total hours	6 ECTS x 30 classes = 180 classes			
14.	Allocation of hours per activity	40+140= 180 classes			
15.	Types of teaching activates	15.1.	Lectures	24 classes	
		15.2.	Exercises (Seminars)	16 classes	
16.	Other types of activities	16.1.	Project tasks	100 classes	
		16.2.	Individual tasks	0 classes	
		16.3.	Home learning	40 classes	
17.	Grading method: 30+60+10=100 points				
	17.1.	Tests (Domain, Essay, Multiple choice exam, Case)		30%	
	17.2.	Individual work/project (presentation: written and oral)		60%	
	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					
	22.1.	Compulsory literature				
		No.	Author	Title	Publisher	Year
		1.	Paige Baltzan	Business Driven Information Systems	4 <sup>th</sup> edition McGraw-Hill	2014
		2.	Mallach Efrem	Information Systems	Taylor&Francis	2016
		3.	Paige Baltzan	Business Driven Technology	7 <sup>th</sup> edition McGraw-Hill	2017
	22.2.	Additional literature				
		No.	Author	Title	Publisher	Year
		1.				
		2.				