

Annex No. 3		Second Cycle Studies Course Programme			
1.	Course Title	Management Information Systems			
2.	Code	MGT 514			
3.	Study programme	MBA in 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 Management			
5.	Level (first, second, third cycle)	Second cycle			
6.	Academic year / semester	2022-2023 1 st (winter semester)	7.	Number of ECTS credits	6
8.	Professor	Prof. Nikola Levkov, PhD			
9.	Preconditions for enrolment	Graduated on bachelor studies with 240 ECTS credits			
10.	<p>Course Objectives (Competencies):</p> <p>After taking this course, students should be able to:</p> <ol style="list-style-type: none"> 1) to understand the role of information and information technology in achieving competitive advantage. 2) to be capable of developing alignment of business and IT strategy. 3) to become familiar with modern business applications such as: Supply Chain Management Systems, Customer Relationship Management Systems and Enterprise Resource Planning Systems. 4) to become familiar with different types of information systems from hierarchical perspective: transaction processing systems, management information systems, decision support systems and executive support systems. 5) to be capable to analyze and define information needs and to translate them into information systems design. 6) to be capable to develop a business case for information systems development. 7) to understand the ethical and security issues of information systems. 				
11.	<p>Course content:</p> <ol style="list-style-type: none"> 1) Information revolution - the foundation for digital and networked economy 2) Strategic role of information systems in global business today 3) Information systems, organization and strategy 4) Key system applications for the digital era 5) E-commerce, digital markets and digital products 6) Knowledge management, business intelligence and decision making 7) Ethical and security issues in information systems 8) Economics of information and information systems 9) Management of IS projects 				
12.	Learning methods: Interactive lectures, group project, case studies, readings and discussions, business simulations, guest speakers.				
13.	Total hours	6 ECTS x 25 classes = 150 classes			
14.	Allocation of hours per activity	60+20+10+10+20+30 = 150 classes			
15.	Types of teaching activates	15.1	Interactive lectures	60 classes	
		15.2	Group project	20 classes	
		15.3	Case studies, readings, and discussion	10 classes	

16.	Other types of activities	16.1.	Guest speakers	10 classes		
		16.2.	Business Simulations	20 classes		
		16.3	Homework	30 classes		
17.	Grading method: 60+20+15+5=100 points					
17.1.	Tests (Written exam)		60%			
17.2.	Group project		20%			
17.3	Case studies and business simulations		15%			
17.4	Readings and discussions		5%			
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.	Kenneth C. Laudon, and Jane P. Laudon	<i>Management Information Systems: Managing the Digital Firm, 17th Edition</i>	Pearson	2022
		2.	Paul Beynon-Davies	<i>Business Information Systems</i>	Red Globe Press	2020
	22.2.	Additional literature				
		No.	Author	Title	Publisher	Year
1.		Paige Baltzan	<i>Business Driven Information Systems</i>	McGraw-Hill Education	2021	