1.	Course Title	E-government
2.	Code	F18L2S099
3.	Study program	Software engineering and information systems
4.	Study Program Organizer	Faculty of Computer Science and Engineering
5.	Degree (first, second, third cycle)	first cycle
6.	Academic year / semester 2 / summer / optional	7. ECTS credits 6
8.	Teacher	associate professor Smilka Janeska SarkaNjac, associate professor Goce Armenski
9.	Course enrollment prerequisites	Бизнис и менаџмент
10.	Course program goals (competencies): The students will be introduced to the delivery of services by government institutions to the beneficiaries: citizens, businesses and organizations from the non-governmental sector and the application of information technologies in those processes; they will get acquainted with advanced countries and advanced areas of e-government application through number of case studies and best practices. The course will encourage development of communication skills, oral and written, team work skills in the preparation of a project task, presenting skills through the project task presentations.	
11.	Course program content: Introduction to e-government; Defining information systems and information technology; Defining the public sector and the application of information technology in the public sector; Theoretical models of governance: a minimal state; corporate governance; new public management; good governance; socio-cybernetic system; self-organizing networks; Phases of e-government development and e-governance; Benefits and risks of e-government and e-governance; Digital Divide; Theories and models for e-governance: Model of interaction between public administration and citizens in terms of information systems from Chadwick and May; The model of the four stages of Layne and Lee; Watson and Mundy's Strategic Framework for e-Democracy; The adaptation of Flak and Rose to Theory of steakholders from management theory to e-government or e-governance; The model of Henderson and Venkatraman; Adapting the theory of Henderson and Venkatraman as the dominant theory for the application of information technology in the private sector for application in the public sector; Recognizing the world-wide experiences of the most important areas of eGovernment application and strategies for applying information technologies in the public sector by application areas: e-infrastructure, e-business; Application of information technologies in the public sector according to the fields of application: e-health, e-education, e-participation; Overview of successful strategies in the most advanced e-government countries: Estonia, Slovenia, Austria, Denmark, Ireland, Finland, India, Singapore, the European Union; Comparative analysis of the ICT projects	

	of the governments of Macedonia, Estonia and Slovenia; Determining the perspectives of the application of information technology in the public sector and e-government in the Republic of Macedonia.			
12.	Learning methods: Lectures using presentations, interactive lectures, exercises (using equipment and software packages), teamwork, case studies, invited guest lecturers, independent preparation and defense of a project assignment and seminar work.			
13.	Total available time		6 ECTS x 30 hours = 180 hours	
14.	Distribution of the available time		30 + 45 + 15 + 15 + 75 = 180 hours	
15.	Teaching activity forms	15.1.	Lectures – theoretical teaching	30 hours
		15.2.	Exercises (laboratory, auditory), seminar papers, teamwork	45 hours
16.	Other activity forms	16.1.	Project Tasks	15 hours
		16.2.	Independent Learning Tasks	15 hours
		16.3.	Home learning	75 hours
17.	Assessment methodology			
	17.1.	Tests		0 points
	17.2.	Seminar paper/project (presentation: written and oral)		10 points
	17.3.	Activity and learning		10 points
	17.4.	Final exam		80 points
18.	Assessment criteria (points/grade)		up to 50 points	5 (five) (F)
			51 to 60 points	6 (six) (E)
			61 to 70 points	7 (seven) (D)
			71 to 80 points	8 (eight) (C)
			81 to 90 points	9 (nine) (B)
			91 to 100 points	10 (ten) (A)
19.	Course completion and final exam requirements		Realized activities 15.1 and 15.2	
20.	Teaching Language		Macedonian and English	
21.	Teaching quality evaluation method		Internal evaluation mechanisms and questionnaires	
22.	Course Material			

	22.1.	Mandatory course material				
		No.	Author	Title	Publisher	Year
		1	Смилка Јанеска Саркањац	Модели на е-управување	УКИМ Скопје	2015
		2	Susheel Chhabra, Muneesh Kumar	Strategic Enterprise Resource Planning Models for E-Government: Applications and Methodologies	IGI Global	2011
	22.2.	Additional course material				
		No.	Author	Title	Publisher	Year