

Attachment 3rd		Subject program of first, second and third cycle of studies
1.	Headline of subjects	Methodology of research of computer crime
2.	code	FBKN 11
3.	study program	graduate criminalist
4.	Organizer of the study program (unit or institute, department went)	Faculty for Security
5.	Degree (first, second, third cycle)	first
6.	Academic year / semester	8 semester
7	Number of ECTS credits	4
8	Teacher (mentor)	Professor. Dr . Svetlana Nikoloska
9	Prerequisites for enrollment the subject	no
10	Objectives of study program (competencies)	Acquiring knowledge manifestations and forms of computer crime, computer systems as object and means of computer crime, the need for international cooperation and pursuit of common cases, legal measures and actions, the specific process of cooperation and mandatory work jointly with clarification and providing computer and electronic evidence, prepare court acceptable evidence and the role and importance of cooperation with the public prosecutor.
11	Content of study program	<ol style="list-style-type: none"> <li>1. Introducing students to study program, concepts, and definition of computer crime, criminological characteristics</li> <li>2. International legal acts with particular reference to the Convention on Cyber Crime</li> <li>3. Comparison of computer crimes in the penal laws of the several states.</li> <li>4. Criminal - Legal regulation of cyber crime in the country, the Criminal Code definition of RM of computer systems and computer data.</li> <li>5. Crime characteristics and manifestations and forms of computer crime. Research on crime with elements of abuse of human rights and freedoms, endangering safety, violation of secrecy of shipments, reputation, unauthorized wiretapping and audio recording, misuse of personal data - identity theft, copyright infringement id OTHER</li> </ol>

		<p>Related Rights piracy.</p> <p>6. Research of computer child pornography.</p> <p>7. Computer crime-property damage and unauthorized entry into a computer system, computer fraud, making entry and computer viruses</p> <p>8. Investigate computer crime against public finance and payment transactions - making and using false credit card, misuse of rights registered and protected inventions and topography of integrated circuits.</p> <p>9. Computer fakes</p> <p>10. Cyber terrorism and dissemination of racist and xenophobic material through computer systems</p> <p>11. Team approach to investigate computer crime - the operative role, the lawyer - Public Prosecutor and the expert - computer expert</p> <p>12. Electronically evidence - concept, providing a process of security selection, appropriate sampling, transport, reproduction and marketing form to be eligible for justice</p> <p>13. Cooperation, coordination and exchange of information and clarification of the evidence of computer crime and cybercrime prevention</p>		
12	Methods of Learning	Interactive education, student participation in research projects, independent study, preparation of seminar papers, essay, practical work etc..		
13	Total time engaged	100 hours		
14	Distribution of time engaged	26 - lecturing 39 – exercises 55 - self-study 10 - research projects 20 - Seminar papers and essay		
15	Forms of teaching activities	15.1	Lectures - theoretical education	26 hours
		15.2	Exercises (laboratory, auditory), seminars, teamwork	39 hours
16.	Other forms of activities	16.1	project tasks	10

				hours	
		16.2	Individual tasks	10 hours	
17.	Method of evaluating				
	17.1.	tests		80 points	
	17.2.	Seminar paper / project (presentation: written and oral)		10 points	
	17.3.	Activity and participation		10 points	
18	Criteria for evaluating (Points / Assessment)			From 0 to 50 points	5 (five) (F)
				From 51 to 61 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.	Requirement for signature and final examination	Attending classes and exercises Seminar paper or essay			
20.	Language of instruction	Macedonian			
21	Method of monitoring the quality of teaching	Presentation of lesson with Power Point presentations Interactive teaching			
22.	literature				
	22.1.	compulsory literature			
		No..	authors	Title	Publisher / year
		1.	Nikoloska Svetlana	Research methodology of computer crime	Van Gog, Skopje, 2014
		2.	Petrovik Slobodan	police Informatics	Criminalistic - Police Academy, Belgrade, 2007
		3.	Tupanceski Nikola and Kiprijanoska Dragana	Basics of Macedonian Information Criminal Law	MRKPK, no. 2-3, Skopje 2008
		4.	Filip Rajkel	Transnational Crime and Justice	Data Pons, Skopje, 2009
		5.	Rejcel Boba	Criminalistic research	Nampres, 2010
		6.	Nikoloska Svetlana	Cyber crime as a serious security threat	Proceedings of the Scientific Conference, Faculty of Security, Skopje 2010
	7.	Nikoloska Svetlana	Computer crimes against freedoms and rights of citizens in the	Horizonti, Bitola, 2010	

			Republic of Macedonia	
	8.	Endru R.V.Dzekson & Dhuli M. Dhekson	Forensic science	Nampres, Skopje, 2009
	9.	Stujart H.& Dhon Dh. Norbi	Forensic	Tabernakul, 2009
	22.2.	additional literature		
		No.,.	Authors	Title
			Publisher / year	
	1.	Nikoloska Svetlana	Forensics and organized forms of economic and financial crime	A collection of papers, Kragujevac, 2009
	2.	Nikoloska S.	Computer crime as a serious security threat	Collection of Scientific - Professional Conference at the Faculty of Security, Skopje 2010.
	3.	Nikoloska S.	The creation and use of false payment cards as a form of mass computer crime in the Republic of Macedonia	Proceedings of the international friendly scientific and professional conferences, crime prevention and European integration, with reference to high-tech crime, College of Internal Affairs of the Republic of Serbian, Banja Luka, 2012th
	4.	Nikoloska S.	Opportunities for abuse of data in new technologies	Proceedings of the Faculty of security ,International Security conference in Ohrid, 2013
	5.	G. Diter	computer security	Translated from Government of RM