

Study program: Modern Business Management; Modules: Organizational Security Management and Informatics and Business Management			
Subject name: Information and Data Security			
Lecturer: Hadžib Salkić, Ph.D. (hadzib.salkic@mbs.edu.rs)			
Subject status: selective			
ECTS: 8			
Pre-requisites: -			
Subject objectives The goal is to acquire the basic knowledge in security and the protection of information systems, especially the application of information-communication technology.			
Subject outcomes The students will receive theoretical and practical knowledge that will be completed and evaluated through seminar papers and exercises, and the analyses of protection systems.			
Subject Description Assignments: Theoretical: Security and information systems protection—the introduction to the subject. Normatives, standards and documents of information systems protection. The principles, methodology, information system protection models. The development of the programs, politics and protection plan; The concepts of information systems protection; The threats and risks for information systems; The services and the mechanisms of information system protection; Technology protection of computer systems and computer webs; Crypto protection; The management of information systems protection; Risks management and the concept of control protection; The implementation of information system protection; Computer criminal Practical: The creation of information system protection; The protection of websites, folders, files; Malicious software protection; Backup database. BIOS system protection; Software for the operation system protection.			
Materials Тепшић, М. и Тањга, Р. (2011), <i>Заштита информационих система</i> , БЛЦ и Бесједа Бања Лука. Грубор, Г., Милосављевић, М. (2010), <i>Основе заштите информација</i> , Универзитет Сингидунум, Београд.			
Total number		Courses:3x15=45	Practice:3x15=45
Teaching methods PowerPoint- lectures, dialogue, explanations, explications, seminar paper discussions			
Grade (maximum number of points 100)			
Pre-exam assignments	points	Final exam	points
Course activity	5	written exam	
Practice	5	oral exam	30
Test-s	40	
Essay-s	20		