COURSE DESCRIPTION

COURSE NAME	ME SOFTWARE SECURITY						CODE: MISS2103		
	1.5 5 5 7								
STUDY YEAR MA	STER II	SEMESTER	MESTER 1		COURSE STATUS (C-compulsory/OP-optional/F-facu			C	
HOURS PER WEEK	TOTAL HOURS P	ER INDIVID	DUAL	CREDITS	EVALUATION (P-during the semester, C-oral examination, E-written examination, M-mixed)		TEACHING LANGUAGE		
2 - 2 -	56	184		8		M	Engl	ish	
COURSE TEACHING AND SCIENTIFIC DEGREE, FIRST NAME, LAST NAME DEPARTMENT TEACHER PROF. DR. GHEORGHE GRIGORAS Computer Scientific Degree, FIRST NAME, LAST NAME DEPARTMENT COMPUTER SCIENTIFIC DEGREE, FIRST NAME, LAST NAME DEPARTMENT COMPUTER SCIENTIFIC DEGREE, FIRST NAME, LAST NAME DEPARTMENT DEPART									
PREVIOUS COURSES REQUESTED No prerequisite required.									
OBJECTIVES The course is an introduction in various security policies. Students will acquire exprelated packages and with access control modern of the course is an introduction in various security policies. Students will acquire exprelated packages and with access control modern of the course is an introduction in various security and cryptography extermal packages. Students will acquire exprelated packages and with access control modern of the course is an introduction in various security policies. Students will acquire exprelated packages and with access control modern of the course is an introduction in various security policies. Students will acquire exprelated packages and with access control modern of the course is an introduction in various security policies. Students will acquire exprelated packages and with access control modern of the course is an introduction in various security policies. Students will acquire expression access control modern of the course is an introduction in various security policies. Students will acquire expression access control modern of the course is an introduction in various security policies. Students will acquire expression access to the course of the course of the course is an introduction in various security policies.						nce with programming with es in Linux.			
DESCRIPTION OF SEMINARY / LABORATORY WORKS	 3. SELinux, a Linux module for access control 4. Jif, a package for controlling information flow in Java programs 5. JAAS, the Java Authentication and Authorization System Seminars and laboratories are grouped around the chapter currently discussed in the course. The aim to illustrate the topics of the chapter mainly by practical applications. 							irse. They	
TEACHING METHODS	On-line and blackboard presentation.								
BIBLIOGRAPHY (SELECTION)	1. Scott Oaks, Java Security, O'Reilly, ISBN 978-0596001575 2. Frank Meyer, David Kaplan, Karl McMillan, SELinux by Examples, Prentice Hall PTR, ISBN 978-0131963696 3. Tutorial pages for JAAS at http://java.sun.com/javase/6/docs/technotes/guides/security/jaas/JAASRefGuide.html 4. Tutorial pages for Jif at http://www.cs.cornell.edu/jif/								
EVALUATION	conditions criteria evaluation methods 7 homeworks and a final exam. final result - formula 50% from the homeworks and 50% from the final exam.								