



IT&C Security Master Program
The Bucharest University of Economic Studies
Department of Economic Informatics and Cybernetics

Calea Dorobanți, 15-17, Sector 1, Bucharest, postal code 010552

Email: ism@ase.ro, Website: <http://www.ism.ase.ro>

ISM Students List
Dissertation Exam, session June - July 2021

No.	Student	Title	Enrolment year	Coordinator
1.	ALDEA-IONESCU ALINA ELENA	REAL-TIME WINDOWS MONITORING FOR ATTACK PREVENTION	2019	BOJA CĂTĂLIN
2.	ARHIP GEORGIANA	NETWORKING PENETRATION TESTING	2019	BOJA CĂTĂLIN
3.	BIȘAG ALEXANDRU - ȘTEFAN	SECURE AND ADAPTIVE IOT AUTOMATION SOLUTION	2019	TOMA CRISTIAN VALERIU
4.	BURCUȘI MĂDĂLINA	FIXING PROBLEMS CREATED BY TECHNOLOGY, WITH TECHNOLOGY. A NEW WAY TO IMPROVE YOURSELF	2017	POPA MARIUS
5.	CADIR ANDREI-DRAGOS	IDENTIFYING RANSOMWARE ATTACKS SOURCE BY TRACING BLOCKCHAIN TRANSACTIONS	2018	TOMA CRISTIAN VALERIU
6.	CAPĂTĂ DAN CĂTĂLIN	DEVELOPING A CUSTOM SECURITY LAYER IN .NET CORE	2019	COTFAS LIVIU ADRIAN
7.	CHIRU VICTOR-ALEXANDRU	SECURE PACKAGE DELIVERY BOX	2018	IANCU BOGDAN



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8.	CIUCANU CODRIN ALEXANDRU	IoT SECURITY	2017	DOINEA MIHAI LAURENȚIU
9.	CONSTANTIN GABRIELA LUMINIȚA	EDUCATION SECURITY SYSTEM IMPROVED BY BLOCKCHAIN TECHNOLOGY	2019	ZAMFIROIU IONUȚ ALIN
10.	CONSTANTINESCU DIANA	USER IDENTIFICATION THROUGH KEYSTROKE ANALYSIS IN SOURCE CODE TYPING	2019	ZAMFIROIU IONUȚ ALIN
11.	COSTAKE ALEXANDRU- AURELIAN	SECURE PASSWORD MANAGER	2019	IANCU BOGDAN
12.	CUCI LEJDINA	SITESPLOIT: A WEBSITE VULNERABILITY SCANNING	2019	ZAMFIROIU IONUȚ ALIN
13.	DUMITRESCU FLORIN LUCIAN	SECURE COMMUNICATIONS FOR ANDROID APPLICATIONS	2019	TOMA CRISTIAN VALERIU
14.	EANA BOGDAN	WEB APPLICATION SECURITY FOR ADMINISTRATIVE TASKS	2019	CIUREA CRISTIAN
15.	ENE DIANA IOANA	IDENTIFYING, INVESTIGATING AND MITIGATING CYBERSECURITY ATTACKS	2018	DOINEA MIHAI LAURENȚIU
16.	FRANCIUC COSMINA- FLORENTINA	SECURE ONLINE VOTING	2019	BOJA CĂȚĂLIN



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17.	GANEA RALUCA	IOT SECURE APPLICATION FOR ELDERLY CARE	2019	TOMA CRISTIAN VALERIU
18.	GHINEA GABRIEL	A PROACTIVE APPROACH OVER WIFI NETWORKS SECURITY	2018	POPA MARIUS
19.	HOSSU CRISTIAN	Z80 ASSEMBLER SECURE LIBRARY	2019	TOMA CRISTIAN VALERIU
20.	HOSSU CRISTIAN	Z80 ASSEMBLY SECURE LIBRARY	2019	TOMA CRISTIAN VALERIU
21.	IOAN DIANA	INTRADOMAIN PENETRATION	2019	BOJA CĂTĂLIN
22.	IONESCU ANA-TIMEA	SOCIAL ENGINEERING	2019	BOJA CĂTĂLIN
23.	IONESCU MIHAI CRISTIAN	SECURE MESSAGING BETWEEN MOBILE DEVICES	2018	DOINEA MIHAI LAURENȚIU
24.	IONIȚĂ ALEXANDRA	MOBILE AUTHENTICATION SYSTEM THROUGH USER BEHAVIOR	2019	ZAMFIROIU IONUȚ ALIN
25.	KOVACS ERIK-ROBERT	BLOCKCHAIN-BASED DISTRIBUTED RECORD STORE SOLUTION	2019	TOMA CRISTIAN VALERIU



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26.	LĂZĂROIU GABRIEL DAMIAN	PUBLIC INFORMATION VULNERABILITIES ANALYSER TOOL	2019	BOJA CĂTĂLIN
27.	LUCA DRAGOȘ - VICTOR	SOCIAL ENGINEERING. HUMAN FACTORS IN CYBER SECURITY	2019	IANCU BOGDAN
28.	MAICOVSCHI MAXIM-TUDOR	SECURE AGILE SOLUTION THROUGH GAMIFICATION	-	TOMA CRISTIAN VALERIU
29.	MIHALACHE E. ALEXANDRU COSTIN	MEASUREMENT AND SECURITY IN 5G NETWORKS	2013	POPA MARIUS
30.	MIHUȚ BOGDAN VASILE	5G DEPLOYING IMPACT STUDY	2019	TOMA CRISTIAN VALERIU
31.	MILEA CARMEN	INDUSTRIAL ROBOTS/COBOTS SECURITY FRAMEWORK	2019	TOMA CRISTIAN VALERIU
32.	MITREA GEORGE CRISTIAN	SECURE PASSWORD MANAGER	2019	IANCU BOGDAN
33.	MOCANU COSMIN	WEB SECURITY FOR DOCUMENT MANAGEMENT APPLICATION	2019	CIUREA CRISTIAN
34.	MUJA ȘTEFAN ANDREI	GENERATING CRYPTOGRAPHICALLY SECURE PSEUDORANDOM GENERATOR NUMBERS FROM ASTRONOMICAL IMAGES	2017	CIUREA CRISTIAN



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35.	ONICI BIANCA GEORGIANA	SOCIAL MEDIA CRYPTO TRADING BOT DEVELOPMENT	2019	TOMA CRISTIAN VALERIU
36.	PANĂ MĂDĂLINA	ANTI-CHEATING SOLUTION FOR ONLINE EVALUATION	2019	BOJA CĂTĂLIN
37.	PASAT ȘTEFAN ADRIAN	SECURING TRANSACTIONS USING BLOCKCHAIN TECHNOLOGIES	2019	DOINEA MIHAI LAURENȚIU
38.	PAȘCU ANDREEA MARIA	SECURE FRAMEWORK FOR COLABORATIVE ROBOTS	2019	TOMA CRISTIAN VALERIU
39.	POPESCU RADU	AUTOMATED NETWORK OF LOW-INTERACTIN HONEYPOST	2016	TOMA CRISTIAN VALERIU
40.	POPLIUC DUMITRU	DETECTING AND BLOCKING DDOS ATTACKS FOR A WEB APPLICATION USING MACHINE LEARNING	2018	TOMA ANDREI
41.	PREDA ANDREEA DANIELA	PENETRATION TEST AND ETHICAL HACKING	2019	BOJA CĂTĂLIN
42.	RÎNEA IOANA ALEXANDRA	SECURITY IMPLEMENTATION IN A TASK MANAGEMENT SOLUTION	2018	COTFAS LIVIU ADRIAN
43.	SIMIONESCU ANTONIA SIMINA	OPTIMIZING SECURITY IN WEB APPLICATION	2019	DOINEA MIHAI LAURENȚIU



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44.	STAN MARINA-BIANCA	SOCIAL ENGINEERING AND MANIPULATION - EXPLOITATION OF THE HUMAN ELEMENT	2019	CIUREA CRISTIAN
45.	STEGARU OANA GABRIELA	PENTESTING FOR ANDROID DEVICES AND APPLICATIONS	2019	ZAMFIROIU IONUȚ ALIN
46.	TRANDAFIR IOANA-MIHAELA	IOT SMART SECURITY SYSTEM WITH MACHINE LEARNING AND TINYML	2019	TOMA CRISTIAN VALERIU
47.	TURTOI MIHAI	BIOMETRIC CLOUD AUTHENTICATION AND AUTHORIZATION	2019	IANCU BOGDAN
48.	UNTU MARIUS CĂTĂLIN	ELECTRONIC VOTING SYSTEM SECURITY		POPA MARIUS
49.	VAMEȘU MIHNEA-NICOLAE	C++ OBFUSCATION METHODS	2019	IANCU BOGDAN
50.	VASILESCU G. NICOLAE-GABRIEL	SECURITY BASED ON REAL-TIME PROCESS MONITORING	2019	BOJA CĂTĂLIN
51.	VĂCARU IOANA	TESTING AND ENHANCING IoT APPLICATIONS SECURITY	2018	DOINEA MIHAI LAURENȚIU
52.	VEZETEU MARIAN DANIEL	QUANTIFYING THE COSTS OF DATA BREACHES ON PERSONAL DEVICES	2017	BOJA CĂTĂLIN



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53.	VLĂDESCU GABRIEL	PHISHING SCANNER AND CLASSIFIER FOR BANKING E-MAILS	2019	BOJA CĂTĂLIN
54.	ZOTESCU VALENTINA- NICOLETA	BI FOR IOT SECURITY ANALYSIS	2019	BOJA CĂTĂLIN