



**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](mailto:ism@ase.ro), Website: <http://www.ism.ase.ro>

**ISM Students List**  
**Dissertation Exam, session June 2017**

No.	Student	Title	Coordinator
1.	AMBROZIE IOSIF	Information security in e-Banking applications	Ciurea Cristian Eugen
2.	ANDREI GEORGE ALEXANDRU	IoT : testing, methodology, vulnerability classification	Popa Marius
3.	BĂNARU ANDREI	Preventing data breaches	Bica Ion
4.	BÂRSAN ALEXANDRU	Security solutions for data access	Ciurea Cristian Eugen
5.	BENCHEA ALEXANDRU	Virtual private network security	Boja Cătălin
6.	BRATU GIZELLA ANDREEA	Emerging challenges and solutions for multimedia security	Doinea Mihai
7.	BUDEȘTEANU ALEXANDRU IONUȚ	Create and document a Capture the Flag Scenario	Boja Cătălin
8.	CARTAS COSMIN GABRIEL	Applied security on IOT solution based on machine learning	Toma Cristian
9.	CERNEA VIRGIL	Vulnerabilities of wireless networks	Ciurea Cristian Eugen
10.	DASCĂLU VALENTIN	Virtualization security	Popa Marius
11.	DASCĂLU VLAD	Secure IoT solutions for home automation	Toma Cristian



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12.	DELEA DAN CĂTĂLIN	MQTT over WebSocket in IoT solution for home automation	Toma Cristian
13.	DIAC IULIANA	Hadoop security in an Internet - connected private cloud	Toma Cristian
14.	DOBRESCU OANA MARIA	Social engineering security using JS platform	Toma Cristian
15.	DRĂGHICI NICUȘOR ANDREI	Audit in IT&C	Popa Marius
16.	DRUGĂU VALENTIN MARIAN	Security options for Arduino based IoT devices	Popa Marius
17.	DUNCA ALEXANDRU	Electric vehicle charging station monitoring system	Toma Cristian
18.	GAVRILĂ MARCELA GIANINA	Mobile solution for detection of vulnerabilities in Android security system	Boja Cătălin
19.	GHENADE ANCA	Solution for visual computing in cyber security	Toma Cristian
20.	GROSU DANIEL	IoT solution for image processing	Toma Cristian
21.	HODAN MIHAI MARIUS	Security in distributed and parallel system for event portal	Boja Cătălin
22.	HRINCESCU GHEORGHE	Information security standard operating procedures for EU organization	Popa Marius
23.	IANCOVICI ANDEEA STELIANA	Data structures processing in anti-plagiarism systems	Smeureanu Ion
24.	ICHIM IRINA	IoT solution for image processing	Toma Cristian
25.	IMRE ANDOR	DDOS - distributed denial of service analysis	Toma Cristian
26.	IONESCU GEORGE ALIN	Mobility and security of IP Telephony	Doinea Mihai



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27.	IONICIOIU ANA ROXANA	Security solution based on image processing	Toma Cristian
28.	IRIȘ TEDDY CRISTIAN	Distributed system for monitoring and controlling browser activity	Boja Cătălin
29.	JERCĂLĂU VALENTIN	Authentication systems using OAuth protocol	Toma Cristian
30.	LĂZĂRESCU CRISTIANA LIVIA	The importance of security in tracking devices	Boja Cătălin
31.	LEONTE AURELIA FLORENTINA	Authentication security solution	Toma Cristian
32.	MAFTEI ALEXANDRU	National PKI for eMRTD audit	Patriciu Victor
33.	MARALEȘ RĂZVAN CRISTIAN	IoT solution for home automation	Toma Cristian
34.	MARIN VASILE IONUȚ PETRIȘOR	Metode de protecție a datelor în rețele convergente	Doinea Mihai
35.	MARINEAȚĂ ANDREEA COSTINA	Web applications vulnerabilities	Doinea Mihai
36.	MARINESCU VLAD IONUȚ	Network vulnerability	Toma Andrei
37.	MATEI FLORIN	Order and payment software application for restaurants	Toma Andrei
38.	MITRAN COSTIN SORIN	IoT - home & car mobile app security management	Popa Marius
39.	MITREA ANCA MARIA	Ontology based social engineering	Smeureanu Ion
40.	MITRI DANIEL	Security risks and vulnerabilities of in-memory database	Popa Marius
41.	MURGOCI SILVIA	Security of electronic voting systems	Smeureanu Ion



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42.	NAGHEL IOANA VALENTINA	Systems audits for e-banking	Boja Cătălin
43.	NEGOIȚĂ ELENA	Finding and exploiting security flaws in web applications	Ciurea Cristian Eugen
44.	OLARU LUVIU PETRE	Securitatea conținutului web în platforme mobile - vulnerabilitățile sistemului Android	Doinea Mihai
45.	OPREA CRISTINEL LUCIAN	Security of micro services	Boja Cătălin
46.	PĂUNA LAURENȚIU MIHAI	Designing and implementing a secure management of web clients	Patriciu Victor
47.	POPESCU DAN ALEXANDRU	IAAS, PAAS automation and security	Ciurea Cristian Eugen
48.	RADU DANIEL	Security operations - protective monitoring	Popa Marius
49.	RADU IOAN DIACONESCU	Cards and banking payments methods	Boja Cătălin
50.	ROMAN MIHAI FLORIN	Web platform security analysis	Doinea Mihai
51.	ȘERBAN GABI IULIAN	Manager pentru securitatea aplicațiilor android	Doinea Mihai
52.	STAMATOIU FLORIN	Real time analysis of network data	Boja Cătălin
53.	TACHE DRAGOȘ ȘTEFAN	Secure home automation solution	Doinea Mihai
54.	TASE RALUCA ELENA	Rest API automation testing of OAuth2 security standard	Ciurea Cristian Eugen
55.	TOMA OANA ALEXANDRA	Security testing techniques for web application	Smeureanu Ion
56.	TOPAL GABRIEL DIMITRIA	Security solutions in e-banking systems	Ciurea Cristian Eugen



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57.	TRĂNCĂU MĂDĂLIN TUDOR	Security protocols for wireless LANs	Doinea Mihai
58.	TUSLUC SORIN	Email security and spam filters	Doinea Mihai
59.	URDEȘ TUDOR IONUȚ	Secure mobile messaging application	Toma Andrei
60.	VINTILĂ ALEXIAN - PAU	Wireless sensor network security	Toma Cristian