

PROGRAMARE EXAMEN DE LICENȚĂ, SESIUNEA IUNIE 2015

Comisia **TST-PI** (D. Stoiciu, G. Budura, C. Căleanu, D. Isar, E. Mârza ; secretar – C. Iftode)

25 iunie 2015, sala B315

	Nume coordonator	Temă licență	Student
8 ³⁰ – 9 ³⁰	Prof. Dan Stoiciu	Arduino LED Visualizer	DEACONU S. I. RĂZVAN
	Prof. Mihaela Lascu	Robotic Arm Control Algorithm	DIMCEA I. ION-CRISTIAN
	Prof. Mihaela Lascu	Pedestrian protection system impact position detection	FLONTA E. IRIS-GABRIELA
	Prof. Mihaela Lascu	Testing electromagnetic compatibility of a Linux-based platform using virtual instrumentation	OSVATH M. L. O. MARCUS-SEBASTIAN
9 ³⁰ – 10 ³⁰	Prof. Aurel Gontean	RFID controlled autonomous vehicle system	ROȘU I. D. GEORGE-RADIVOI
	Prof. Aurel Gontean	Mobile Robotic platform guided by RFID system	VERDEȘ I. ANDREI-VLAD
	Prof. Aurel Gontean	PLC (Programmable Logic Controllers)	MAILAT S. BOGDAN
	Prof. Aldo de Sabata	Radiated Emissions Measurement in Semi-Anechoic Chamber	TOLAN T. E. GEORGETA-EMANUELA
10 ³⁰ – 11 ³⁰	Ș. I. Cora Iftode	Design of a novel GPS antenna as a cross-dipole concept	CĂNĂVOIU M. ANDREEA
	Prof. Florin Alexa	Wireless charging tool for RKE systems	IORDAN C. ELVIS-CRISTIAN-DANIEL
	Prof. Marius Oteșteanu	Integration and connection of Alcatel 2G with future technologies	LUCACIU D. M. MARIA-CEZARA
	Prof. Ioan Jiveț	Experimental device for optical measurement of pulse and blood oxygenation at the wrist	PRUNDEANU I. ALEXANDRU-SEBASTIAN
11 ³⁰ – 12 ³⁰	Prof. Cătălin Căleanu	Face recognition on Android devices	POPESCU D. DANIELA-LAURA
	Prof. Cătălin Căleanu	Embedded server with management functions and wake on lan technology	LULEA M. CRISTINA-ELYOHA-VIRGINIA
	Prof. Cătălin Căleanu	Cross Functional Testing Techniques in Automotive	RUS O. Ș. ANDREI-OVIDIU
	Ș. I. Liliana Mățiu Iovan	Bluetooth controlled car with Lab View interface	BARABAȘ I. IOSIF
12 ³⁰ – 13 ³⁰	Ș. I. Ianos Gal	#G Network - Ericsson node b integration	ONUȚ N. FELICIAN-BENIAMIN
	Ș. I. Raul Ionel	Car controlled by Arduino and interfaced using LabVIEW	PREDA S. S. ADRIAN
	Ș. I. Raul Ionel	Video monitoring	PETRUȘAN G. GABRIEL-RĂZVAN
	Ș. I. Raul Ionel	Labview and database application for automated control of IN-SYSTEM programming procedures	MOLDOVEANU G. ROXANA-ANDREEA
13 ³⁰ – 14 ³⁰	Ș. I. Raul Ionel	Labview and flashrunner in industrial application for automated in system programming	TALOI P. MARIAN-BOGDAN
	Ș. I. Cornel Balint	Self-configuration of handover parameters in SON networks	BUFTEA D. IOAN-NARCIS
	Ș. I. Cornel Balint	Uplink power control in LTE	BRATILOVEANU D. CLAUDIU-IONUȚ
	Ș. I. Cornel Balint	Spectrum sensing in cognitive radio	SECUA P. PETRICĂ-DORIAN

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8 ³⁰ – 9 ³⁰	As. Andy Vesa	Operation and maintenance in wireless communications	TURCU M. LEON-MARIUS
	Prof. Vasile Gui	Motion estimation for sky segmentation in video sequence	BURCIU A. BOGDAN-ADRIAN
	Prof. Vasile Gui	Sky segmentation in video sequences using fish-eye camera	MARTA I. IOAN-ROMULUS
	Prof. Vasile Gui	Real time extraction of local binary pattern features in images	LUPU-ZAHARIA V. ALIN-ȘTEFAN
9 ³⁰ – 10 ³⁰	Ș. I. Valentin Mărănescu	Ethernet Solutions for the Automotive Market	MANOFU N. MARCEL
	Ș. I. Valentin Mărănescu	Control circuit for manual soldering station	SOHOREANU G. FLORIN
	Prof. Dan Lascu	Analysis of bifurcation phenomena in the DC+DC CCM operated Buck converter	POP N. EVELYNE
	Prof. Dan Lascu	Simulation of power stage operation and control applied in automotive industry	CIREȘAN A. LAURA-ANDREEA
10 ³⁰ – 11 ³⁰	Prof. Dan Lascu	Predictive digital average current control in DC-DC converters	RETEZAN N. ADRIAN
	Ș. I. Robert Pazstitka	High current transistor board testing system	ILIEȘ G. IOAN
	Ș. I. Ciprian David	Video and Image Analysis on CEUS Related Biomedical Data	PRELIPCEAN R. ALEXANDRU-ANDREI
	Ș. I. Georgiana Simion	Home remote control with Arduino	LUPULESCU M. MARIAN-NICOLAE
11 ³⁰ – 12 ³⁰	Ș. I. Georgiana Simion	Data acquisition and WEB interface with Arduino and Labview	COSTEA I. IOAN-TEOFIL
	As. Călin Simu	PWM-FSK modulator/demodulator	FARCAȘ P. N. CĂTĂLIN-NICOLAE
	As. Călin Simu	Antenna Simulations	STANCIU M. LAURENȚIU-COSMIN
	As. Gabriel Vasiu	Wireless Data Transfer with Microcontrollers	SAUCĂ I. CRISTINA
12 ³⁰ – 13 ⁰⁰	As. Daniel Popa	Digital image precessing techniques - Edge detection	GHENCIU P. D. MIRCEA-ALEXANDRU
	Ș. I. Muguraș Mocofan	A holistic #D visualization management tool for large scale data centers	ȚĂRAN V. ADRIAN-DORU

OBS: Studentii sunt rugati sa fie prezenti cu cel putin jumătate de ora înainte de ora la care au programata sustinerea.

Prezentarea power point se trimite pe e-mail pana in data de 24.06.2015 (inclusiv), la adresa: cora.iftode@gmail.com