

# PROGRAMARE EXAMEN DE LICENȚĂ, SESIUNEA IUNIE 2017

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

## 26 iunie 2017, sala B315

Ora	Nume coordonator	Temă licență	Student
9 <sup>00</sup> – 10 <sup>00</sup>	Prof.dr.ing. Otesteanu Marius	Automatic Driving of Car Headlights	CINCĂ I. IOANA-ADELINA
	Prof.dr.ing. Otesteanu Marius	XCP Functions Developing for automated Testing	COPĂCEANUG. OANA-IONETA
	Prof.dr.ing. Stoiciu Dan	Programmable electronic load for battery characterization	ZSOK T. I. TIMEA
	Prof.dr.ing. Isar Dorina	Automotive ultrasonic sensing interface	VÎRDĂUA. N. FLORIN-ADRIAN
10 <sup>00</sup> – 11 <sup>00</sup>	Prof.dr.ing. Isar Dorina	Frequency response and stability of OP Amps using Analog System Lab Kit Pro-TI	COOS-MAGHEȚI V. G. ANDREEA
	S.I.dr.ing. Simion Georgiana	Analysis of the environmental parameters for a smart home	MARTA E. N. VLAD-MIHAI
	S.I.dr.ing. Simion Georgiana	LCD inhomogeneity compensation scheme in HDL	ORAȘ N. MĂDĂLIN-NICOLAE
	S.I.dr.ing. Simion Georgiana	Adaptive headlamp beam control using matrix manager IC	RADOVANCOVICI I. IASMIN
11 <sup>00</sup> – 12 <sup>00</sup>	S.I.dr.ing. Simion Georgiana	Feature extraction in 3D hand gesture recognition	STANCOVICI S. NENAD-ZVEZDAN
	S.I.dr.ing. Simion Georgiana	Robot controlled car using WI-FI module	GOLDIȘ I. F. EMANUEL-ALEXANDRU
	S.I.dr.ing. Simion Georgiana	Diagnosis of focal liver lesions in CEUS imaging	BODEA C. GEORGE-DĂNUȚ
	Conf.dr.ing. Jivet Ioan	Computerized Numeric Control Plotter	VĂTAVUM. MIHAI-SABIN
12 <sup>00</sup> – 13 <sup>00</sup>	Conf.dr.ing. Jivet Ioan	Image streaming over Wi-Fi networks	TUDUSCIUC D. BOGDAN
	Conf.dr.ing. Jivet Ioan	Image transmission over wireless networks	TRIFAN G. ANDREI-VALERIU
	Conf.dr.ing. Jivet Ioan	FPV Quadcopter	MITAR M. BRANDON
	Conf.dr.ing. Jivet Ioan	Image Processing using mathematical Morphology operators	CREȚEANU N. D. INGRID
13 <sup>00</sup> – 14 <sup>00</sup>	Prof.dr.ing. Alexa Florin	Phone Calls over long-term evolution network	ȚUNEA Ș. M. RALUCA
	Prof.dr.ing. Alexa Florin	KPI Monitoring in a commercial LTE network	BLAJ I. ALEXANDRU
	Conf.dr.ing. Marza Eugen	IoT compatibility with 2G network	BERCE M. I. MIHAI-OVIDIU
	Conf.dr.ing. Marza Eugen	Adaptation of script for new hardware implementation	TOMA G. PATRICIA-RALUCA
14 <sup>00</sup> – 15 <sup>00</sup>	S.I.dr.ing. Iftode Cora	Product Integration Tests Portal Using Web Design	DOBRE S. S. DENIS-MANUEL
	S.I.dr.ing. Iftode Cora	Generation, Testing and monitoring the software work products	GOLU N. NICOLETA-ELIDIA
	S.I.dr.ing. Iftode Cora	Gain of RF sharing choice in 3G-4G technologies	GRIGORE N. D. DENISA-ALEXANDRA
	As.dr.ing Popa Daniel	LTE - Laboratory practice	ȘTIRBAN D. I. IOANA-CRISTINA

## 27 Iunie 2017, sala B315

9 <sup>00</sup> – 10 <sup>00</sup>	S.I.dr.ing. Maranescu Valentin	Voice controlled robot vehicle	ANINOIU M. ANDREI-CORNELIU
	S.I.dr.ing. Maranescu Valentin	SPI Debug support console for an instrument cluster	LAZĂRI. D. DENNIS-GABRIEL
	Prof.dr.ing. VasIU Radu	Mobile Application for Monitoring Parameters in Smart home	POPESCU G. S. ADRIAN
	S.I.dr.ing. Iftode Cora	Microwave Amplifier	LUNGULEASA E. ANDREA
10 <sup>00</sup> – 11 <sup>00</sup>	S.I.dr.ing. Albu Adriana	Procedural World Generation	SIPOS F. FRANCISC-ROBERT
	S.I.dr.ing. Iftode Cora	The Improvement of the continuous integration and testing process	PETRIȘOR M. DEBORAH-MICHELLE
	S.I.dr.ing. Iftode Cora	Font Validation in multimedia functionality on instrument panel cluster	VLĂDOIU S. ROXANA-CAMELIA
	S.I.dr.ing. Ionel Raul	Arduino based ECG signal monitoring	PANEA O. D. LAURA-ANDRA
11 <sup>00</sup> – 12 <sup>00</sup>	Prof.dr.ing. Căleanu Catalin	Electronic development kit for undergraduate students	BĂLĂUROIU D. MIRCEA
	Prof.dr.ing. Căleanu Catalin	Surveillance and video analytics	BOROȘ I. ZOLTÁN-JÁNOS
	Prof.dr.ing. Căleanu Catalin	Data acquisition system with Arduino Uno development board	COROIU C. M. DRAGOȘ-CONSTANTIN
	Prof.dr.ing. Căleanu Catalin	Home security systems using beaglebone black	ZEGREAN V. CRISTIAN
12 <sup>00</sup> – 13 <sup>00</sup>	S.I.dr.ing. David Ciprian	Test Automation of the Infoprofiles Module using UTAS	PĂSCOTESCU M. L. MIRCEA ALEXANDRU
	S.I.dr.ing. David Ciprian	CEUS biomedical data classification for FLL diagnosis	LILE F. DENISA-FLORINA
	Conf.dr.ing. Budura Georgeta	Data traffic monitoring in mobile networks	FOLOGEA F. ANCA
	Conf.dr.ing. Budura Georgeta	Performance Monitoring in LTE Networks	SUFARU C. ROBERT-CONSTANTIN
13 <sup>00</sup> – 14 <sup>00</sup>	Conf.dr.ing. Budura Georgeta	Challenges and solutions towards 5G implementation	ȘTEFU S. D. SERGIU-MIHAI
	Prof.dr.ing. Lascu Dan	Predictive digital current programmed control	CÂRDEI C. M. BOGDAN-CRISTIAN
	Prof.dr.ing. Lascu Dan	Buck-Boost Quadratic converter with dual LC structure	NIKICZ. IVO
	S.I.dr.ing. Mirsu Radu	Widget development using automotive HMI design tools	DANCIU M. CRISTINA-MARIA
14 <sup>00</sup> – 15 <sup>00</sup>	S.I.dr.ing. Mirsu Radu	Motion capture translated into virtual reality	JIVAN A. A. EMANUEL
	Conf.dr.ing. Balint Cornel	LTE Handover in Heterogeneous	OBERSTERESCU D. CRISTIAN
	S.I.dr.ing. Avram Adrian	Automated testing of the shift by wire module	HUS M. MIHAI-ALIN
	S.I.dr.ing. Mățiu Iovan Liliana	Biomedical Signal processing – ECG signals	CAMBA DE VEGA DAVID

**OBS:** Studenții sunt rugați să fie prezenți cu cel puțin 45 min. înainte de ora la care au programată susținerea. Prezentarea power point se trimite pe e-mail până în data de 25.06.2017 (inclusiv), la adresa: cora.iftode@gmail.com