

Faculty of Electrical and Computer Engineering
Examination office

23.01.2017

Exams Winter Semester 2016/17

Master´s Program Nanoelectronic Systems

3. Semester

examination period from 06.02.2017 to 04.03.2017

examination subject (Module name)	Module	duration and kind	professor	date/time
Academic and Scientific Work 142010	NES-12 ASW	presentation and oral group exam of 30 min	Mikolajick	on appointment
Academic and Scientific Work (Nanoelectronic Systems Design Student Conference) 142010	NES-12 ASW	presentation and oral group exam of 30 min	Fettweis/Nitzold	on appointment
Project Work 141110 (2011) 141120 (2014), 141130 (2014, presentation)	NES-12 PW	written project report in scope of 100 hours and presentation	Mikolajick	-

Memory Technology 152110	NES-12 12 03	oral exam of 25 min or written exam 90 min	Mikolajick	28.02. GÖR/226/H 2. DS
Modeling and Characterization of Electron Devices 152310	NES-12 08 03	written project report in scope of 80 hours	Schröter	-
Charakterisierung und Modellierung nanoelektronischer Bauelemente 155310 (2011+2014) 155320 (2014 assigned paper)	NES-12 08 26	written exam of 90 min	Schröter	15.02. GÖR/127/U 3. DS
Computer Arithmetic 150310	NES-11 02 03	oral exam of 45 min	Spallek	on appointment
Electromechanical Networks 150510	NES-12 12 04	written exam of 120 min	Marschner	13.02. GÖR/229/U 1./2. DS
Hardware/Software Codesign Lab 150910	NES-12 10 04	project report of 30 hours	Fettweis	-
Integrated Circuits for Broadband Optical Communications 77910 (dt.) 77911 (engl.)	NES-12 08 04	written exam of 120 min	Ellinger	24.02. HÜL/S386/H 3./4. DS
Modeling and Simulation of Telecommunication Systems 152510	NES-12 10 05	oral exam of 30 min	Fitzek	on appointment

cancelled

Molecular Electronics 152710	NES-13 14 02	oral exam of 20 min (less or equal 10 students) or written exam of 90 min (more than 10 students)	Moresco	on appointment
Optoelectronics 153110 (Eng) + 153120 (Lakner)	NES-12 12 05	2 x oral exams of 20 min	Lakner Eng	on appointment
Real-Time Systems 153310	NES-11 06 05	oral exam of 30 min	Härtig	on appointment
Theory of Nonlinear Networks 154110	NES-12 08 05	written exam of 90 min	Tetzlaff	06.02. TOE/315 10:00
Ubiquitous Information Systems 154310	NES-11 06 07	oral exam of 30 min (less or equal 10 students) or written exam of 120 min (more than 10 students)	Schill	on appointment
Innovative Semiconductor Devices 155110 (Mikolajick)	NES-12 12 07 -14.1	written exam	Mikolajick	03.03. GÖR/127/U 2./3. DS
Computational Photonics 155710 (exam) 155720 (assigned paper)	NES-12 10 07-14.1	oral exam	Jamshidi	on appointment

Semiconductor Industry Challenges: Market Dynamics - Technology Innovations - Yield and Reliability Engineering 154920 154910	NES-12 12 06	oral or written exam assigned paper	Zschech	on appointment on appointment
Micro-/Nanomaterials and Reliability Aspects 155520	NES-12 06 01-14.1	written exam of 90 min	Panchenko	17.02. GÖR/229/U 2. DS
3D-System Integration (Lab Course) 155530	NES-12 06 01-14.1	on appointment	Panchenko	
Quantum Mechanics for Nanoelectronics 155910	NES-02 04 01	oral exam 30 min	Helm	on appointment

Reexamination

Hardware/Software Codesign 140510	NES-12 10 03	oral exam of 20 min or written exam 120 min	Fettweis	on appointment
Communications 150110	NES-12 10 02	written exam of 120 min	Fettweis	10.02. HÜL/S186/H 3./4. DS
Radio Frequency Integrated Circuits 75111	NES-12 08 02	written exam of 120 min	Ellinger	SS 2017

signed Prof. Th. Mikolajick
Chairman of the Examination Board