

Examination office

Exams Winter Semester 2018/19**Master's Program Nanoelectronic Systems****3. Semester**

examination period from 04.02.2019 - 02.03.2019

examination subject (Module name)	Module	duration and kind	professor	date/time
Compulsory Modules				
Academic and Scientific Work 142010	NES-12 ASW-14.1	presentation and oral group exam of 30 min	Mikolajick	on appointment
Academic and Scientific Work (Nanoelectronic Systems Design Student Conference) 142010	NES-12 ASW-14.1	presentation and oral group exam of 30 min	Fettweis/ Nitzold	on appointment 21./22.2.
Project Work 141110 (2011) 141120 (2014), 141130 (2014, presentation)	NES-12 PW-14.1	written project report in scope of 100 hours and presentation	Mikolajick	-
Optional Modules				
Memory Technology 152110	NES-12 12 03-14.1	oral exam of 25 min or written exam 90 min	Mikolajick	on appointment
Modeling and Characterization of Nanoelectronic Devices 155410 155420 (assigned paper)	NES-12 08 26	written exam of 90 min	Schröter	13.02. 3. DS ZEU/148/U
Introduction to Optical Non-classical Computing: Concepts and Devices 156510 156520	NES-12 10 08	oral exam presentation	Jamshidi	on appointment on appointment
Computer Arithmetic 150310	NES-11 02 03-14.1	oral exam of 45 min	Spallek	on appointment
Electromechanical Networks 150510	NES-12 12 04-14.1	written exam of 120 min	Marschner	25.02. 2./3. DS ZEU/148/U
Hardware/Software Codesign Lab 150910	NES-12 10 04-14.1	project report of 30 hours	Fettweis	-
Integrated Circuits for Broadband Optical Communications 77910 (dt.) 77911 (engl.)	NES-12 08 04-14.1	written exam of 120 min	Ellinger	20.02. 1./2. DS HÜL/S186/H
Modeling and Simulation of Telecommunication Systems 152510	NES-12 10 05	oral exam of 30 min	Fitzek	cancelled
Molecular Electronics 152710	NES-13 14 02-14.1	oral exam of 20 min (less or equal 10 students) or written exam of 90 min (more than 10 students)	Moresco	06.02. 14:00 Uhr

Optoelectronics 153110 (Eng) + 153130 neu (Lakner)	NES-12 12 05-14.1	oral exams of 20 min or written exam 60 min oral exam of 20 min	Lakner Eng	on appointment
Real-Time Systems 153310	NES-11 06 05-14.1	oral exam of 30 min	Härtig	on appointment
Theory of Nonlinear Networks 154110	NES-12 08 05-14.1	written exam of 90 min	Tetzlaff	12.02. on appointment
Ubiquitous Information Systems 154310	NES-11 06 07-14.1	oral exam of 30 min (less or equal 10 students) or written exam of 120 min (more than 10 students)	Schill	07.02. 14:50 Uhr HSZ/03/H
Innovative Semiconductor Devices 155110 (Mikolajick)	NES-12 12 07 -14.1	written exam	Mikolajick	on appointment
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 Zschech (exam) 154910 Kücher (paper)	NES-12 12 06-14.1	oral or written exam assigned paper	Zschech Kücher	on appointment on appointment
Micro-/Nanomaterials and Reliability Aspects (Modul Materials for 3D System Integration) 155520	NES-12 06 01-14.1	written exam of 90 min	Panchenko	28.02. 4. DS ZEU/148/U
3D-System Integration (Lab Course) (Modul Materials for 3D System Integration) 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
Communication Networks 3 79210 79220	NES-12 10 20	oral or written exam project work	Fitzek	on appointment

Reexaminations				
Compulsory Modules				
Hardware/Software Codesign 140510	NES-12 10 03-14.1	oral exam of 20 min or written exam 120 min	Fettweis	on appointment
Radio Frequency Integrated Circuits 75111	NES-12 08 02	written exam of 120 min	Ellinger	SS 2019
Optional Modules				
Communications 150110	NES-12 10 02-14.1	written exam of 120 min	Fettweis	08.02. 4./5. DS GÖR/226/H
VLSI Processor Design 156310 (project work) 156320 (presentation)	NES-12 08 07	project work	Mayr	on appointment

signed Prof. Th. Mikolajick
Chairman of the Examination Board