

Faculty of Electrical and Computer Engineering

05.07.2019

Examination office

**Exams Summer Semester 2019**

**Master´s Program Nanoelectronic Systems**

examination period from 15.07.-10.08.2019

examination subject (Module name)	Module	duration and kind	professor	date/time
<b>Compulsory Modules</b>				
140720 (Solar Cell Man. Lab)	NES-11 06 01	protocol 2	Lavrov	on appointment
Semiconductor Technology 141310	NES-12 12 02	oral exam of 30 min or written exam of 120 min (>20 students)	Bartha Wenzel	24.07. (rescheduled)  3./4. DS ZEU/LICH/H
Radio Frequency Integrated Circuits 75111	NES-12 08 02	written exam of 120 min	Ellinger Schumann	16.07. M13/DÜLF/U 3./4. DS
Hardware/Software Codesign 140510	NES-12 10 03	oral exam of 20 min or <b>written exam of 120 min</b> (> 16 students)	Fettweis Matus	01.08. BAR/SCHÖ/E  4./5. DS
<b>Optional Modules</b>				
Communications 150110	NES-12 10 02	written exam of 120 min	Fettweis Rave	05.08. HSZ/304/Z; HSZ/AUDI/H  3./4. DS
German Language and Culture 150710	NES-30 GLC	written exam of 90 min	Ampie/ Mikolajick	on appointment
Lab VLSI Processor Design 156310 project work 156320 referat	NES-12 08 01		Mayr Höppner	on appointment
Nanotechnology and Material Science 152910 152920 153020 (Lab Course)	NES-13 14 01	oral exam of 20 min or written exam of 90 min (> 10 students) oral exam 20 min.	Cuniberti  Eng	17.07.  on appointment
Software-Fault Tolerance 153501 + 153520	NES-11 06 03	set of exercises and oral or written exam of 90 or 30 min	Fetzer	on appointment
Wireless Sensor Networks 154510 + 154520	NES-11 06 04	presentation + oral exam 30 min or written exam of 90 min (> 10 students).	Schill Dargie	19.07.
Semiconductor Industry Challenges: Market Dynamics - Technology Innovations - Yield and Reliability Engineering 154910	NES-12 12 06	advanced paper	Kücher	on appointment
Investing in a Sustainable Future 151340	NES-10 01 01	project work colloquium exam written 90 min	Hüske	
3D System integration and 3D Technique 155510	NES-12 06 01	written exam of 90 min	Panchenko	07.08. BAR/218/U 2. DS
Integrated Photonic Devices for Communications and Signal Processing 154720 (exam) 154710 (assigned paper)	NES-12 10 06	oral exam	Jamshidi	on appointment
Modelling and Characterization of Nanoelectronic Devices	NES-12 08 26		Schröter	

Room changed

155420 155410		project work written exam of 90 min		on appointment 22.07. VMB/E02/U 2. DS
Neuromorphic VLSI Systems assigned paper 156110 presentation 156120	NES-12 08 06		Mayr	on appointment

Room changed

**re-examination**

Stochastic Signals and Systems 153710	NES-12 09 01	written exam of 90 min	Jorswieck	26.07. HSZ/105/U 2. DS
Principles of Dependable Systems  140901+140930	NES-11 06 02	set of exercises and written exam of 90 min or oral exams of 30 min each (less or equal 10 students)	Fetzer Strufe	
Distributed Systems Engineering I  153901 (exercises 2011+2014) 153930	NES-11 06 06	set of exercises and written exam of 90 min or oral exams of 30 min each (less or equal 10 students)	Fetzer	
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
Memory Technology  152110	NES-12 12 03	<b>oral exam</b> of 25 min or written exam 90 min	Mikolajick	
Innovative Semiconductor Devices Mikolajick 155110	NES-12 12 07 - 14.1	oral exam	Mikolajick	on appointment
Theory of Nonlinear Networks  154110	NES-12 08 05	written exam of 90 min	Tetzlaff	on appointment

signed Prof. Th. Mikolajick  
Chairman of the Examination Board