

**Faculty of Electrical and
Computer Engineering**
Examination Office

03.08.2026

Examination Plan for

SoSe 26

Master´s Program

Nanoelectronic Systems
2. Semester

Examination Periode from

27.07. bis 22.08.2026

only modules for re-examination

(subject to further changes)

Examination subject	Date	Professor	Place*	Time Duration
Compulsory modules				
Lab Sessions (NES-11 06 01-19.1) M1200-50040 Selection 1 out of 3: <i>Praktikumsprotokoll 2</i> (protocols)	on appoint.	Prof. Mikolajick Dr. Matus Prof. Leo	-	-
Semiconductor Technology (NES-12 12 02-19.1) M1212-50080	20.08.2026	Prof. Mannsfeld Dr. Hambsch	BAR/SCHÖ/E	09:20 Uhr 120 min
Radio Frequency Integrated Circuits (NES-12 08 02-14.1) M1208-1I100	10.08.2026	Prof. Ellinger Dr. Schumann	TRE/PHYS/E	07:30 Uhr 120 min
Hardware/Software Codesign (NES-12 10 03-14.3) M1210-50030	12.08.2026	Prof. Fettweis Dr. Matus	BAR/SCHÖ/E	13:00 Uhr 120 min
Optional modules				
German Language and Culture (NES-30 GLC-14.1) M1200-50140	on appoint.	-	-	- 90 min
Communications (NES-12 10 02-14.1) M1210-50100	17.08.2026	Prof. Fettweis	HSZ/405/U	09:20 Uhr 120 min

VLSI Processor Design (NES-12 08 07) M1208-50320 <i>Projektarbeit (project work)</i>	on appoint.	Prof. Mayr	-	-
<i>Referat (presentation)</i>	on appoint.	Prof. Mayr	-	-
Nanotechnology and Material Science (NES-13 14 01-14.1) M1200-50220 <i>Klausurarbeit/Mündliche Prüfungsleistung 1 (written or oral exam)</i>	on appoint.	Prof. Cuniberti	-	- 90 min
<i>Mündliche Prüfungsleistung 2 (oral exam)</i>	on appoint.	Prof. Eng	-	- 20 min
<i>Praktikumsbericht (protocols)</i>	on appoint.	Prof. Cuniberti	-	-
Neuromorphic VLSI Systems (NES-12 08 06) M1208-11360 <i>Beleg (assigned paper)</i>	on appoint.	Prof. Mayr	-	-
<i>Referat (presentation)</i>	on appoint.	Prof. Mayr	-	- 20 min
Foundations of Software-Fault Tolerance (NES-INF-DSE-20-E-SFT) M1200-50270	on appoint.	Prof. Fetzer	-	- 30 min
Wireless Sensor Networks (NES-11 06 04-14.1) M1200-50330	on appoint.	Dr. Dargie	-	- 60 min

Introduction to Optical Nonclassical Computing: Concepts and Devices (NES-12 10 08) M1210-50340 <i>Mündliche Prüfungsleistung (oral exam)</i> <i>Präsentation (presentation)</i>	on appoint. on appoint.	Prof. Jamshidi Prof. Jamshidi	- -	- - 30 min 20 min
Design and Programming of Embedded Multicore Architectures (NES-11 20 19) M1200-50350	06.08.2026	Prof. Göhringer	M13/DÜLF/U	11:10 Uhr 60 min
Antennas and Radar Systems (NES-12 10 05-20.1) M1210-50360	on appoint.	Prof. Plettemeier	-	- 45 min
Requirements and Methodologies for Design of Integrated Circuits from Industrial Production Perspective (NES-E-LSer-23) M1212-50440	05.06.2026 im Sem.	Prof. Mikolajick	-	- 90 min
Deep Neural Network Hardware (NES-E-DNNH-23) M1208-50450	21.08.2026	Prof. Mayr	BAR/SCHÖ/E	07:30 Uhr 90 min
Physical Design (NES-E-PD-23) M1210-50420 <i>Präsentation Physical Design (presentation)</i> <i>Schriftlicher Bericht Physical Design (assigned paper)</i>	on appoint. on appoint.	Prof. Fettweis Prof. Fettweis	- -	- -
Resource Management (NES-E-ResM-23) M1200-50430	on appoint.	Prof. Sassen	-	-

Adaptive Laser Systems (NES-E-AdLsy) M1208-50520 <i>Mündliche Prüfungsleistung (oral exam)</i> <i>Praktikum (lab)</i>	on appoint. on appoint.	Prof. Czarske Prof. Czarske	- -	- 20 min -
Adaptive Computing Systems for Robotics (NES-E-ACSR) M1200-50500	05.08.2026	Prof. Göhringer	ZEU/LICH/H	09:20 Uhr 60 min

Re-examination

Principles of Dependable Systems (NES-11 06 02-14.1) M1200-50050 <i>Klausurarbeit/Mündliche Prüfungsleistung (written or oral exam)</i> <i>Übungsaufgaben (exercises)</i>	kein Angebot kein Angebot	Prof. Fetzner Dr. Martin Prof. Fetzner	- -	- 90 min -
Stochastic Signals and Systems (NES-12 09 01-14.1) M1210-50280	29.07.2026	Prof. Schaefer	GÖR/226/H	09:20 Uhr 90 min
Foundations of Systems Engineering (NES-INF-DSE-20-M- SE1) M1200-50290 <i>Klausurarbeit (exam)</i> <i>Übungsaufgaben (exercises)</i>	27.07.2026 on appoint.	Prof. Fetzner Prof. Fetzner	 -	Uhr 60 min -
Materials for the 3D System Integration (NES-12 06 01-14.1) M1206-50200 <i>Klausurarbeit 3D System Integration and 3D Technologies (written exam)</i>	19.08.2026	Prof. Panchenko	GÖR/229/U	07:30 Uhr 90 min
Memory Technology (NES-12 12 03-14.1) M1212-1M140	on appoint.	Prof. Mikolajick	-	- 90 min

*** Floor plan: see notice board!**

signed Prof. Dr.-Ing. T. Mikolajick
Chairman of the Examination Board