

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

03.08.2026

Examination Plan for

SoSe 26

Master´s Program

**Nanoelectronic Systems
2. Semester**

new study guide

Examination Periode from

27.07. bis 22.08.2026

(subject to further changes)

Examination subject	Date	Professor	Place*	Time Duration
Compulsory modules				
Lab Sessions (INF-NES-C-LabS) M1200-NP006 Selection 1 out of 3: <i>Portfolio</i>	on appoint.	Prof. Mikolajick Dr. Matus Prof. Leo	-	-
Semiconductor Technology (Eul-NES-C-SCT) M1200-NP005	20.08.2026	Prof. Mannsfeld Dr. Hambsch	BAR/SCHÖ/E	09:20 Uhr 120 min
Hardware/Software Codesign (Eul-NES-C-HwSwC) M1210-NP002	12.08.2026	Prof. Fettweis Dr. Matus	BAR/SCHÖ/E	13:00 Uhr 120 min
Radio Frequency Integrated Circuits (Eul-NES-C-RFIC) M1208-NP004	10.08.2026	Prof. Ellinger Dr. Schumann	TRE/PHYS/E	07:30 Uhr 120 min
Optional modules				
Adaptive Computing Systems for Robotics (INF-NES-E-ACSR) M1200-50500	05.08.2026	Prof. Göhringer	ZEU/LICH/H	09:20 Uhr 60 min

Adaptive Laser Systems (EuI-NES-E-AdLsy) M1208-NW021 <i>Mündliche Prüfungsleistung (oral exam)</i> <i>Portfolio</i>	on appoint. on appoint.	Prof. Czarske Prof. Czarske	- -	- 20 min -
Antennas and Radar Systems (EuI-NES-E-ARS) M1210-NW002	on appoint.	Prof. Plettemeier	-	- 45 min
Communications (EuI-NES-E-Comms) M1210-NW003	17.08.2026	Prof. Fettweis	HSZ/405/U	09:20 Uhr 120 min
Deep Neural Network Hardware (EuI-NES-E-DNNH) M1208-IKE01	21.08.2026	Prof. Mayr	BAR/SCHÖ/E	07:30 Uhr 90 min
Design and Programming of Embedded Multicore Archi- tectures (INF-NES-E-EMA) M1200-IKI11	06.08.2026	Prof. Göhringer	M13/DÜLF/U	11:10 Uhr 60 min
Software-Fault Tolerance (INF-NES-E-SFT) M1200-NW014	on appoint.	Prof. Fetzer	-	- 30 min
Integrated Circuit Design for Biomedical Sensors (EuI-NES-E-ICDBS) M1208-NW023 <i>Klausurarbeit (written exam)</i> <i>Portfolio</i>	28.07.2026 on appoint.	Prof. Bahr Prof. Bahr	GÖR/127/U -	13:00 Uhr 90 min -
Introduction to Optical Nonclas- sical Computing: Concepts and Devices (EuI-NES-E-ONC) M1210-IKE03	on appoint.	Prof. Jamshidi	-	-
Nanoscience (PHY-NES-E-NanSc) M1200-NW018	on appoint.	Prof. Eng	-	-

Nanostructured Materials (MW-NES-E-NSM) M1200-NW016 <i>Klausurarbeit (written exam)</i> <i>Komplexe Leistung (complex achievement)</i>	on appoint. on appoint.	Prof. Cuniberti Prof. Cuniberti	- -	- 90 min -
Neuromorphic VLSI Systems (Eul-NES-E-NVLSI) M1208-EI018 <i>Mündliche Prüfungsleistung (oral exam)</i> <i>Portfolio</i>	on appoint. on appoint.	Prof. Mayr Prof. Mayr	- -	- 20 min -
Physical Design (Eul-NES-E-PD) M1210-NW011	on appoint.	Prof. Fettweis	-	-
Requirements and Methodologies for Design of Integrated Circuits from Industrial Production Perspective (Eul-NES-E-LSer) M1200-NW009	05.06.2026 im Sem.	Prof. Mikolajick	-	- 90 min
Resource Management (WIWI-NES-E-ResM) M1200-NW020	on appoint.	Prof. Sassen	-	-
VLSI Processor Design (Eul-NES-E-VLSI) M1208-EI023	on appoint.	Prof. Mayr	-	-
Wireless Sensor Networks (INF-NES-E-WSN) M1200-IKI38	on appoint.	Dr. Dargie	-	- 60 min
Current Trends in Biomedical Electronics (Eul-NES-E-BioSem) M1208-NW025	on appoint.	Prof. Bahr	-	-

Materials for the System Integration (Eul-NES-E-MSI) M1206-NW001 <i>Komplexe Leistung (complex achievement)</i>	n. Vereinb.	Prof. Panchenko	-	-
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Re-examination

Confidential Computing (INF-NES-C-CONF) M1200-IKI04	kein Angebot	Prof. Fetzer Dr. Martin	-	- 60 min
Systems Engineering (INF-NES-E-SE1) M1200-NW013	27.07.2026	Prof. Fetzer		Uhr 60 min
Organic Semiconductors for Optoelectronics (Eul-NES-E-OSO) M1211-NW024 <i>Mündliche Prüfungsleistung (oral exam)</i>	on appoint.	Prof. Murawski	-	- 20 min
Materials for the 3D System Integration (Eul-NES-E-3DSI) M1206-NW001 <i>Klausur (written exam)</i>	19.08.2026	Prof. Panchenko	GÖR/229/U	07:30 Uhr 90 min
Stochastic Signals and Systems (Eul-NES-E-StSig) M1210-NW012	29.07.2026	Prof. Schaefer	GÖR/226/H	09:20 Uhr 90 min

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

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