

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

02.02.2026

Examination plan for

**WiSe 25/26**

Master's program

**Nanoelectronic Systems  
3. Semester**

new study guide

Examination periode from

**09.02. bis 07.03.2026**

(subject to further changes)

Examination subject	Date	Professor	Place*	Time Duration
<b>Compulsory modules</b>				
Academic and Scientific Work (Eul-NES-C-ASW) M1200-NP001 <b>Selection 1 out of 3:</b> <b>Paper Reading Group</b> <i>Komplexe Leistung (complex achievement)</i>	09.02.2026 - 11.02.2026	Prof. Mikolajick	MIE 116	07:30 Uhr 45 min
<b>Photonic Devices Group</b> <i>Komplexe Leistung (complex achievement)</i>	on appoint.	Prof. Jamshidi	-	-
<b>Nanoelectronic Systems Design Student Conference</b> <i>Komplexe Leistung (complex achievement)</i>	on appoint.	Prof. Fettweis	-	-
Project Work (Eul-NES-C-PW) M1200-NP003 <b>No registration at SELMA required</b>	on appoint.	Prof. Mikolajick	-	-

**Optional modules**

Materials for the 3D System Integration (Eul-NES-E-3DSI) <a href="#">M1206-NW001</a> <i>Komplexe Leistung Mikro-/Nanowerkstoffsysteme und Zuverlässigkeitsaspekte (complex achievement)</i>	25.02.2026	Prof. Panchenko	on appoint.	-	90 min
Memory Technology (Eul-NES-E-MemTe) <a href="#">M1212-EM009</a>	on appoint.	Prof. Mikolajick	-	-	15 min
Nano&Optics (PHY-NES-E-NanOP) <a href="#">M1200-NW017</a>	on appoint.	Prof. Eng	-	-	20 min
Communication Networks 3 (NES-12 10 20) <a href="#">M1210-11280</a> <i>Klausurarbeit/Mündliche Prüfungsleistung (oral or written exam)</i>	02.03.2026	Jun.-Prof. Bassoli	BAR/I88/U	09:20 Uhr	120 min
<i>Projektarbeit (project work)</i>	on appoint.	Jun.-Prof. Bassoli	-	-	-
Computational Laser Systems (Eul-NES-E-ComLS) <a href="#">M1208-EA017</a>	on appoint.	Prof. Czarske	-	-	30 min
Electromechanical Networks (Eul-NES-E-EMNet) <a href="#">M1212-NW004</a>	09.02.2026	Prof. Marschner	ZEU/260/H	07:30 Uhr	120 min
Foundations of Certified Programming Language and Compiler Design (Eul-NES-E-FCPL) <a href="#">M1200-50460</a>	on appoint.	Dr. Ertel	-	-	30 min
Fundamentals of Estimation and Detection (Eul-NES-E-FED) <a href="#">M1210-NW006</a>	23.02.2026	Prof. Fettweis	HÜL/S186/H	13:00 Uhr	120 min

Hardware Modelling and Simulation (INF-NES-E-HMS) <a href="#">M1200-IK118</a>	16.02.2026	Prof. Göhringer	HSZ/304/Z	07:30 Uhr 60 min
Innovative Concepts for Active Nanoelectronic Devices (EuI-NES-E-ICAND) <a href="#">M1212-EM011</a> <i>Klausurarbeit (written exam)</i>  <i>Portfolio (portfolio)</i>	27.02.2026  on appoint.	Prof. Mikolajick  Prof. Mikolajick	BAR/I88/U  -	09:20 Uhr 120 min  -
Integrated Circuits for Broadband Optical Communications (EuI-NES-E-ICBC) <a href="#">M1208-EI028</a>	06.03.2026	Prof. Ellinger	BAR/SCHÖ/E	13:00 Uhr 120 min
Integrated Photonic Devices for Communications and Signal Processing (EuI-NES-E-IPD) <a href="#">M1210-NW008</a>	on appoint.	Prof. Jamshidi	-	-
Joint Communication and Sensing RF Hardware (EuI-NES-E-HJCAS) <a href="#">M1210-NW022</a>	05.03.2026	Prof. Fettweis	HÜL/S186/H	13:00 Uhr 90 min
Molecular Electronics (MW-NES-E-MoEI) <a href="#">M1200-NW015</a>	on appoint.	Prof. Erbe	-	- 20 min
Optoelectronic Devices and Systems (EuI-NES-E-OPTO) <a href="#">M1200-NW010</a>	on appoint.	Prof. Lakner	-	- 20 min
Quantum Mechanics for Nanoelectronics (PHY-NES-E-QMNE) <a href="#">M1200-NW019</a>	on appoint.	Prof. Helm	-	- 30 min

IoT Communication (INF-NES-E-IoT) <a href="#">M1200-FSAIoT</a> Klausur (written exam)	26.02.2026	Dr. Springer Prof. Wählisch	HÜL/S386/H ASB/120/H ZEU/250/Z	14:50 Uhr 90 min
unbenotetes Portfolio (ungraded portfolio)	on appoint.	Prof. Wählisch	-	-
Distributed Systems (INF-NES-E-DS) <a href="#">M1200-IKI09</a>	26.02.2026	Dr. Springer Prof. Wählisch	HÜL/S386/H ASB/120/H ZEU/250/Z	14:50 Uhr 90 min

### Re-examination

Semiconductor Technology (Eul-NES-C-SCT) <a href="#">M1200-NP005</a>	04.03.2026	Prof. Mannsfeld Dr. Hamsch	HÜL/S186/H	09:20 Uhr 120 min
Hardware/Software Codesign (Eul-NES-C-HwSwC) <a href="#">M1210-NP002</a>	24.02.2026	Prof. Fettweis Dr. Matus	GÖR/127/U	09:20 Uhr 120 min
Radio Frequency Integrated Circuits (Eul-NES-C-RFIC) <a href="#">M1208-NP004</a>	11.02.2026	Prof. Ellinger Dr. Schumann	HSZ/301/U	09:20 Uhr 120 min
Communications (Eul-NES-E-Comms) <a href="#">M1210-NW003</a>	13.02.2026	Prof. Fettweis	GÖR/127/U	09:20 Uhr 120 min
Neuromorphic VLSI Systems (Eul-NES-E-NVLSI) <a href="#">M1208-EI018</a> <i>Portfolio</i>	on appoint.	Prof. Mayr	-	-
VLSI Processor Design (Eul-NES-E-VLSI) <a href="#">M1208-EI023</a>	on appoint.	Prof. Mayr	-	-

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

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