

Timetable 3rd semester (winter term 2026/27)

Time/Day	Monday				Tuesday			Wednesday			Thursday		Friday			
1 DS 7:30 - 9:00													L: Integrated Circuits for Broadband Optical Communications Ellinger <i>Eul-NES-E-ICBC</i> <i>GÖR/0226/H</i>			
2 DS 9:20 - 10:50	L: Quantum and Solid State Physics Cuniberti <i>PHY-NES-E-QMNE</i> <i>Quantum Mechanics for Nanoelectronics</i> <i>VMB/0302/U</i>	P: Materials for Nanoelectronics Langer <i>Eul-NES-E-ICAND</i> <i>Innovative Concepts for Active Nanoelectronic Devices</i>	L: Neuromorphic VLSI Systems Schreiter/ Partzsch <i>Eul-NES-E-NVLSI</i> <i>HSZ/0403/H</i>	E: Joint Communication and Sensing RF Hardware Sen <i>Eul-NES-E-HJCAS</i> <i>GÖR/0127/U</i> 1st week!	L: Integrated Photonic Devices Jamshidi <i>Eul-NES-E-IPD Integrated Photonic Devices for Communications and Signal Processing</i> <i>BAR/0189/U</i>	L: Foundations of Certified Programming Language and Compiler Design Ertel/ Castrillon-Mazo <i>Eul-NES-E-FCPL</i> <i>APB/E001/U</i>	L: IoT Communication Dargie/ Wählich <i>INF-NES-E-IoT</i> <i>APB/E023/U</i>	E: Innovative Semiconductor Devices Heinzig <i>Eul-NES-E-ICAND</i> <i>Innovative Concepts for Active Nanoelectronic Devices</i> 1st week!	E: Electromechanical Networks Marschner <i>Eul-NES-E-EMNet</i> <i>room: on agreement</i> 2nd week!	L: Biomedical Laser Systems and Optogenetics Kuschmierz/ Czarske <i>Eul-NES-E-ComLS</i> <i>Computational Laser Systems</i> <i>BAR/0188/U</i>	L: Electromechanical Networks Marschner <i>Eul-NES-E-EMNet</i> <i>TOE/0315/U</i>		E: Integrated Circuits for Broadband Optical Communications Ellinger <i>Eul-NES-E-ICBC</i> <i>GÖR/0226/H</i>			
3 DS 11:10 - 12:40	L: System Integration Technologies Panchenko <i>Eul-NES-E-MSI Materials for the System Integration</i> <i>N63/A001/U</i>	L: Digital holography and image processing Koukourakis <i>Eul-NES-E-ComLS</i> <i>Computational Laser Systems</i> <i>BAR/0188/U</i> 1st week!	E: Digital holography and image processing Koukourakis <i>Eul-NES-E-ComLS</i> Computational Laser Systems <i>BAR/0188/U</i> 2nd week!		E: Academic and Scientific Work Paper Reading Group Schmolt <i>Eul-NES-C-ASW</i> <i>Academic and Scientific Work</i> <i>BZW/A418/U</i>	E: Photonic Devices Group Jamshidi <i>Eul-NES-C-ASW</i> <i>Academic and Scientific Work</i> <i>N63/A001/U</i>	E: Nanoelectronic Systems Design Student Conference Tan, Zexu <i>Eul-NES-C-ASW Academic and Scientific Work</i> <i>BEY/0138/H</i>				L: Quantum and Solid State Physics Dianat <i>PHY-NES-E-QMNE</i> <i>Quantum Mechanics for Nanoelectronics</i> <i>ZEU/0147/Z</i>	E: Quantum and Solid State Physics Cuniberti <i>PHY-NES-E-QMNE</i> Quantum Mechanics for Nanoelectronics <i>ZEU/0147/Z</i>		L: Optoelectronic Devices and Systems Weinreich <i>Eul-NES-E-OPTO</i> <i>N63/A001/U</i>	L: Neuromorphic VLSI Systems Schreiter/ Partzsch <i>Eul-NES-E-NVLSI</i> <i>BAR/0106/H</i>	
4 DS 13:00 - 14:30	P: Optoelectronic Devices and Systems Weinreich <i>Eul-NES-E-OPTO</i> There will probably be 2 dates for the practical lab courses in December/January.				L: Joint Communication and Sensing RF Hardware Sen <i>Eul-NES-E-HJCAS</i> <i>BAR/0106/H</i>			L: Memory Technology 2 Mikolajick <i>Eul-NES-E-MemTe</i> <i>Memory Technology</i> <i>N63/A001/U</i>	E: Neuromorphic VLSI Systems Schreiter/ Partzsch <i>Eul-NES-E-NVLSI</i> <i>room: on agreement</i>	E: Joint Communication and Sensing RF Hardware Sen <i>Eul-NES-E-HJCAS</i> <i>BEY/0137/U</i>	L: Materials for Nanoelectronics Richter/Paschew <i>Eul-NES-E-ICAND</i> <i>Innovative Concepts for Active Nanoelectronic Devices</i> <i>GÖR/0127/U</i>	E: Foundations of Certified Programming Language and Compiler Design Ertel/ Castrillon-Mazo <i>Eul-NES-E-FCPL</i> <i>APB/E006/U</i>	L: Distributed Systems Springer <i>INF-NES-E-DS</i> <i>HSZ/0004/H</i>	E: Optoelectronic Devices and Systems Weinreich <i>Eul-NES-E-OPTO</i> <i>N63/A001/U</i>		
5 DS 14:50 - 16:20	E: Academic and Scientific Work Paper Reading Group Schmolt <i>Eul-NES-C-ASW</i> <i>Academic and Scientific Work</i> <i>MER/0003/U</i>	P: Materials for Nanoelectronics Langer <i>Eul-NES-E-ICAND</i> <i>Innovative Concepts for Active Nanoelectronic Devices</i>	P: Optoelectronic Devices and Systems Weinreich <i>Eul-NES-E-OPTO</i> There will probably be 2 dates for the practical lab courses in December/January.	L: Communication Networks 3 Bassoli <i>Eul-NES-E-FCN</i> Future Communication Networks <i>BAR/0188/U</i>	L: Semiconductor Quantum Structures Dimakis/Winnerl/Erbe/ Maehrlin <i>PHY-NES-E-QMNE</i> <i>Quantum Mechanics for Nanoelectronics</i> <i>REC/B214/H</i>	E: Hardware Modelling and Simulation Göhringer <i>INF-NES-E-HMS</i> <i>HSZ/0304/Z</i>	P: Integrated Circuits for Broadband Optical Communications Ellinger <i>Eul-NES-E-ICBC</i> <i>GÖR/0229/U</i>	L: Molecular Electronics Cuniberti/ Erbe <i>MW-NES-E-MoE</i> <i>PAU/0212/H</i>	P: Integrated Photonic Devices Jamshidi <i>Eul-NES-E-IPD Integrated Photonic Devices for Communications and Signal Processing</i> <i>REC/B214/H</i>	E: Communication Networks 3 Bassoli <i>Eul-NES-E-FCN</i> Future Communication Networks <i>BAR/186C/U</i>	L: Modern Optics Reineke <i>PHY-NES-E-NanOp</i> <i>Nano&Optics</i> <i>REC/B214/H</i> !!! Please note: The second part of the module Nano&Optics is not offered in winter semester 26/27 !!!	L: Integrated Photonic Devices Jamshidi <i>Eul-NES-E-IPD Integrated Photonic Devices for Communications and Signal Processing</i> <i>BAR/0189/U</i>	E: Distributed Systems Springer <i>INF-NES-E-DS</i> <i>HSZ/0002/E</i>			
6 DS 16:40 - 18:10	L: Hardware Modelling and Simulation Göhringer <i>INF-NES-E-HMS</i> <i>BAR/0106/H</i>				E: Academic and Scientific Work Paper Reading Group Schmolt <i>Eul-NES-C-ASW</i> <i>Academic and Scientific Work</i> <i>BAR/0E85/U</i>			E: IoT Communication Dargie/ Wählich/ Pang <i>INF-NES-E-IoT</i> <i>APB/E005/U</i>	E: Molecular Electronics Cuniberti/ Erbe <i>MW-NES-E-MoE</i> <i>PAU/0212/H</i>	E: Memory Technology 2 Mikolajick <i>Eul-NES-E-MemTe</i> <i>Memory Technology</i> <i>VMB/0E02/U</i>	L: Fundamentals of Estimation and Detection Schulz/ Nauber <i>Eul-NES-E-FED</i> <i>BAR/0106/H</i>	L: Innovative Semiconductor Devices Heinzig <i>NEul-NES-E-ICAND</i> <i>Innovative Concepts for Active Nanoelectronic Devices</i> <i>N63/A001/U</i>	E: Fundamentals of Estimation and Detection Schulz/ Nauber <i>Eul-NES-E-FED</i> <i>HSZ/0E03/U</i>			

L = Lecture
 E = Exercise
 P = Practical Lab Course

Mandatory courses in red!

Focus:
 Technology
 Design
 Application

1st week = odd week
 2nd week = even week

!!! Please note: The second part of the module Nano&Optics is not offered in winter semester 26/27 !!!

8th of October, 2026, subject to changes