

Timetable 3rd semester (winter term 2025/26)

Time/Day	Monday				Tuesday				Wednesday			Thursday		Friday		
1 DS 7:30 - 9:00														L: Integrated Circuits for Broadband Optical Communications Ellinger Eul-NES-E-ICBC GÖR/0226/H		
2 DS 9:20 - 10:50	E: Quantum and Solid State Physics Dianat PHY-NES-E-QMNE Quantum Mechanics for Nanoelectronics VMB/0302/U	P: Materials for Nanoelectronics Langer Eul-NES-E-ICAND Innovative Concepts for Active Nanoelectronic Devices	E: Joint Communication and Sensing RF Hardware Padmanava Eul-NES-E-HICAS GÖR/0127/U		L: Integrated Photonic Devices Jamshidi Eul-NES-E-IPD Integrated Photonic Devices for Communications and Signal Processing BAR/0189/U	L: Foundations of Certified Programming Language and Compiler Design Ertel/ Castrillon-Mazo Eul-NES-E-FCPL APB/E001/U	L: IoT Communication Dargie/ Wählsch INF-NES-E-IoT APB/E023/U		E: Innovative Semiconductor Devices Heinzig Eul-NES-E-ICAND Innovative Concepts for Active Nanoelectronic Devices 1st week!		E: Electromechanical Networks Marschner Eul-NES-E-EMNet BAR/0213/H 2nd week!		L: Biomedical Laser Systems and Optogenetics Kuschmierz/ Czarske Eul-NES-E-ComLS Computational Laser Systems BAR/186C/U		L: Optoelectronic Devices and Systems Lakner/Weinreich Eul-NES-E-OPTO BAR/0213/H	E: Integrated Circuits for Broadband Optical Communications Ellinger Eul-NES-E-ICBC GÖR/0226/H
3 DS 11:10 - 12:40	L: Micro-/Nanomaterials and Reliability Aspects Panchenko Eul-NES-E-3DSI Materials for the 3D System Integration SCH/A107/U	L: Digital holography and image processing Koukourakis Eul-NES-E-ComLS Computational Laser Systems BAR/0188/U 1st week!	E: Digital holography and image processing Koukourakis Eul-NES-E-ComLS Computational Laser Systems BAR/0188/U 2nd week!	L: Communication Networks - Actual Topics - Problem Based learning Fitzek NES-12 10 20 Communication Networks 3 BAR/186C/U	E: Academic and Scientific Work Paper Reading Group Schmolt Eul-NES-C-ASW Academic and Scientific Work BAR/0213/H	E: Photonic Devices Group Jamshidi NES-12 ASW-14.1 / Eul-NES-C-ASW Academic and Scientific Work N63/A001/U	E: Nanoelectronic Systems Design Student Conference Fettweis Eul-NES-C-ASW Academic and Scientific Work BAR/186C/U	L: Quantum and Solid State Physics Cuniberti/ Dianat PHY-NES-E-QMNE Quantum Mechanics for Nanoelectronics ZEU/0147/Z	L: Communication Networks 3 Fitzek NES-12 10 20 Communication Networks 3 BAR/0188/U 1st week!		E: Communication Networks - Actual Topics - Problem Based learning Fitzek NES-12 10 20 Communication Networks 3 MER/0E23/U 2nd week!		E: Optoelectronic Devices and Systems Köpp Eul-NES-E-OPTO BAR/0213/H			
4 DS 13:00 - 14:30	L: Nanooptics Eng PHY-NES-E-NanOp Nano&Optics REC/B214/H		P: Optoelectronic Devices and Systems Köpp Eul-NES-E-OPTO		L: Electromechanical Networks Marschner Eul-NES-E-EMNet N63/A001/U		L: Joint Communication and Sensing RF Hardware Padmanava Eul-NES-E-HICAS BAR/0106/H		L: Memory Technology 2 Mikolajick Eul-NES-E-MemTe Memory Technology BEY/0E17/H			L: Materials for Nanoelectronics Richter/Paschew Eul-NES-E-ICAND Innovative Concepts for Active Nanoelectronic Devices GÖR/0127/U	L: Distributed Systems Springer INF-NES-E-DS APB/E023/U		P: Micro-/Nanomaterials and Reliability Aspects Panchenko Eul-NES-E-3DSI Materials for the 3D System Integration	
5 DS 14:50 - 16:20	E: Academic and Scientific Work Paper Reading Group Schmolt Eul-NES-C-ASW Academic and Scientific Work BAR/0213/H		P: Materials for Nanoelectronics Langer Eul-NES-E-ICAND Innovative Concepts for Active Nanoelectronic Devices	P: Optoelectronic Devices and Systems Köpp Eul-NES-E-OPTO	L: Semiconductor Quantum Structures Winnerl/Helm/Dimakis/ Erbe PHY-NES-E-QMNE Quantum Mechanics for Nanoelectronics REC/B214/H	P: Integrated Circuits for Broadband Optical Communications Ellinger Eul-NES-E-ICBC GÖR/0229/U	L: Communication Networks 3 Fitzek NES-12 10 20 Communication Networks 3 BAR/0213/H		L: Molecular Electronics Erbe MW-NES-E-MoEI PAU/0212/H		P: Integrated Photonic Devices Jamshidi Eul-NES-E-IPD Integrated Photonic Devices for Communications and Signal Processing BAR/0213/H		L: Modern Optics Reineke PHY-NES-E-NanOp Nano&Optics REC/C118/U	L: Integrated Photonic Devices Jamshidi Eul-NES-E-IPD Integrated Photonic Devices for Communications and Signal Processing BAR/0189/U	E: Distributed Systems Springer INF-NES-E-DS APB/E023/U	P: Micro-/Nanomaterials and Reliability Aspects Panchenko Eul-NES-E-3DSI Materials for the 3D System Integration
6 DS 16:40 - 18:10	L: Hardware Modelling and Simulation Göhringer INF-NES-E-HMS SCH/A215/H				E: Academic and Scientific Work Paper Reading Group Schmolt Eul-NES-C-ASW Academic and Scientific Work BAR/0213/H		E: IoT Communication Dargie/ Wählsch/ Pang INF-NES-E-IoT APB/E005/U		E: Memory Technology 2 Mikolajick Eul-NES-E-MemTe Memory Technology BAR/0218/U	E: Molecular Electronics Erbe MW-NES-E-MoEI PAU/0212/H	L: Fundamentals of Estimation and Detection Schulz Eul-NES-E-FED BEY/0127/H		L: Innovative Semiconductor Devices Heinzig NEul-NES-E-ICAND Innovative Concepts for Active Nanoelectronic Devices N63/A001/U	E: Fundamentals of Estimation and Detection Schulz Eul-NES-E-FED BAR/0106/H		

L = Lecture
 E = Exercise
 P = Practical Lab Course
 21st of July, 2025, subject to changes

Mandatory courses in red!

Focus:
 Technology
 Design
 Application

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