

Timetable 3rd semester (winter term 2024/25)

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 Integrated Circuits for Broadband Optical Communications</i> GÖR/0226/H											
2 DS 9:20 - 10:50	L: Quantum and Solid State Physics TverdokhleB <i>PHY-NES-E-QMNE Quantum Mechanics for Nanoelectronics</i> VMB/0302/U	P: Materials for Nanoelectronics Langer <i>Eul-NES-E-ICAND Innovative Concepts for Active Nanoelectronic Devices</i>	P: Integrated Photonic Devices Jamshidi <i>Eul-NES-E-IPD Integrated Photonic Devices for Communications and Signal Processing</i> BAR/0189/U	E: Foundations of Certified Programming Language and Compiler Design Ertel <i>Eul-NES-E-FCPL APB/E001/U</i>	L: Mobile Communication and Mobile Computing Dargie/ Wählich <i>NES-11 06 07-14.1 Ubiquitous Systems</i> APB/E023/U	E: Innovative Semiconductor Devices Heinzig <i>Eul-NES-E-ICAND Innovative Concepts for Active Nanoelectronic Devices</i> SCH/A284/H 1st week!	E/P: Electromechanical Networks Marschner <i>Eul-NES-E-EMNet Electromechanical Networks</i> N63/A001/U	L: Biomedical Laser Systems and Optogenetics Kuschmierz/ Czarske/ Koukourakis/ Schmidt <i>NES-ET-E-ComLS-23 Computational Laser Systems</i> BAR/0188/U	L: Electromechanical Networks Marschner <i>Eul-NES-E-EMNet Electromechanical Networks</i> N63/A001/U	L: Optoelectronic Devices and Systems Lakner/Weinreich <i>Eul-NES-E-OPTO Optoelectronic Devices and Systems</i> BAR/0213/H	E: Integrated Circuits for Broadband Optical Communications Ellinger <i>Eul-NES-E-ICBC Integrated Circuits for Broadband Optical Communications</i> GÖR/0226/H	
3 DS 11:10 - 12:40	L: Micro-/Nanomaterials and Reliability Aspects Panchenko <i>Eul-NES-E-3DSI Materials for the 3D System Integration</i> BAR/186C/U	L: Digital holography and image processing N.N. <i>Eul-NES-E-ComLS Computational Laser Systems</i> BAR/0188/U 1st week!	E: Digital holography and image processing N.N. <i>Eul-NES-E-ComLS Computational Laser Systems</i> BAR/0188/U 2nd week!	E: Communication Networks - Actual Topics - Problem Based learning Fitzek <i>NES-12 10 20 Communication Networks 3</i> BAR/0E85/U	E: Academic and Scientific Work Paper Reading Group Schmolt <i>NES-12 ASW-14.1 / Eul-NES-C-ASW Academic and Scientific Work</i> BAR/0213/H	E: Photonic Devices Group Zarif <i>NES-12 ASW-14.1 / Eul-NES-C-ASW Academic and Scientific Work</i> GER/0037/H	E: Nanoelectronic Systems Design Student Conference Fettweis <i>NES-12 ASW-14.1 / Eul-NES-C-ASW Academic and Scientific Work</i> BAR/0188/U	L: Communication Networks 3 Bassoli <i>NES-12 10 20 Communication Networks 3</i> BAR/0188/U 1st week!	L: Communication Networks - Actual Topics - Problem Based learning Fitzek <i>NES-12 10 20 Communication Networks 3</i> BAR/0188/U 2nd week!	L: Quantum and Solid State Physics TverdokhleB <i>PHY-NES-E-QMNE Quantum Mechanics for Nanoelectronics</i> ZEU/0146/Z 1st week!	E: Quantum and Solid State Physics TverdokhleB <i>PHY-NES-E-QMNE Quantum Mechanics for Nanoelectronics</i> ZEU/0146/Z 2nd week!	E: Optoelectronic Devices and Systems Köpp <i>Eul-NES-E-OPTO Optoelectronic Devices and Systems</i> BAR/0213/H 2nd week! <small>(FYI: The practical training will be conducted twice on a Friday afternoon each, one at Fraunhofer IPMS and one at Fraunhofer IPMS-CNT. You will receive further information during the semester.)</small>
4 DS 13:00 - 14:30	L: Nanooptics Eng <i>PHY-NES-E-NanOp Nano&Optics</i> REC/B214/H		L: Joint Communication and Sensing RF Hardware Padmanava <i>Eul-NES-E-HJCS</i> SCH/A315/H				L: Memory Technology 2 Mikolajick <i>Eul-NES-E-MemTe Memory Technology</i> GÖR/0127/U		L: Materials for Nanoelectronics Richter/Paschew <i>Eul-NES-E-ICAND Innovative Concepts for Active Nanoelectronic Devices</i> GÖR/0127/U	L: Foundations of Certified Programming Language and Compiler Design Ertel <i>Eul-NES-E-FCPL APB/E006/U</i>	L: Distributed Systems Springer <i>NES-11 06 07-14.1 Ubiquitous Systems</i> APB/E023/U	P: Micro-/Nanomaterials and Reliability Aspects Panchenko <i>Eul-NES-E-3DSI Materials for the 3D System Integration</i>
5 DS 14:50 - 16:20	E: Academic and Scientific Work Paper Reading Group Schmolt <i>NES-12 ASW-14.1 / Eul-NES-C-ASW Academic and Scientific Work</i> BAR/0213/H	P: Materials for Nanoelectronics Langer <i>Eul-NES-E-ICAND Innovative Concepts for Active Nanoelectronic Devices</i>		L: Semiconductor Quantum Structures Winnerl/Helm/Dimakis <i>PHY-NES-E-QMNE Quantum Mechanics for Nanoelectronics</i> REC/B214/H	P: Integrated Circuits for Broadband Optical Communications Ellinger <i>Eul-NES-E-ICBC Integrated Circuits for Broadband Optical Communications</i> GÖR/0229/U	E: Hardware Modelling and Simulation Göhringer <i>INF-NES-E-HMS Hardware Modeling and Simulation</i> APB/E006/U	L: Communication Networks 3 Bassoli <i>NES-12 10 20 Communication Networks 3</i> BAR/0213/H	L: Molecular Electronics Erbe <i>MW-NES-E-MoEI Molecular Electronics</i> ZEU/0146/Z	L: Integrated Photonic Devices Jamshidi <i>Eul-NES-E-IPD Integrated Photonic Devices for Communications and Signal Processing</i> BAR/0213/H	L: Integrated Photonic Devices Jamshidi <i>Eul-NES-E-IPD Integrated Photonic Devices for Communications and Signal Processing</i> BAR/0189/U	E: Distributed Systems Springer <i>NES-11 06 07-14.1 Ubiquitous Systems</i> APB/E023/U	P: Micro-/Nanomaterials and Reliability Aspects Panchenko <i>Eul-NES-E-3DSI Materials for the 3D System Integration</i>
6 DS 16:40 - 18:10	L: Hardware Modelling and Simulation Göhringer <i>INF-NES-E-HMS Hardware Modeling and Simulation</i> MER/0002/H			E: Academic and Scientific Work Paper Reading Group Schmolt <i>NES-12 ASW-14.1 / Eul-NES-C-ASW Academic and Scientific Work</i> BAR/0213/H				E: Memory Technology 2 Mikolajick <i>Eul-NES-E-MemTe Memory Technology</i> BAR/0218/U 2nd week!	E: Molecular Electronics Cuniberti/Moresco <i>MW-NES-E-MoEI Molecular Electronics</i> ZEU/0146/Z	L: Fundamentals of Estimation and Detection (compulsory for students enrolled before winter semester 24/25, elective for students enrolled as of winter semester 24/25) Rave <i>NES-12 10 01-14.1 / Eul-NES-E-FED Fundamentals of Estimation and Detection</i> TOE/0317/H	L: Innovative Semiconductor Devices Heinzig <i>NEul-NES-E-ICAND Innovative Concepts for Active Nanoelectronic Devices</i> BAR/0213/H	E: Fundamentals of Estimation and Detection (compulsory for students enrolled before winter semester 24/25, elective for students enrolled as of winter semester 24/25) Rave <i>NES-12 10 01-14.1 / Eul-NES-E-FED Fundamentals of Estimation and Detection</i> TOE/0317/H

L = Lecture
E = Exercise
P = Practical Lab Course

Mandatory courses in red!

Focus: Technology Design Application

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

Date: 28th October, 2024