

Module / Modules	VAK-Nr. / VAK-No.	Verantw. HL / Responsible Professor	Lehrende/r / Lecturer	Prüfungsdatum / Examination Date	Art / (Type)	Bemerkung / Note
Advanced Channel Coding (MPO 2020) // Alt: Channel Coding II	01-15-03-ACC-V 01-15-03-CCod2-V	Prof. Dekorsy	Dr. Wübben		mdl. (oral)	
Advanced Control Lab / Praktikum Regelungstechnik	01-15-03-LRT-P	Prof. Michels	Prof. Michels		Praktikum (Lab)	
Advanced Design of Mixed-Signal Systems	01-15-03-DMSS(a)-V	Prof. Paul	Dr. Osipov		mdl. (oral)	
Advanced Digital Communications (MPO 2020) // Alt: Advanced Topics in Digital Communications	01-15-03-ADC-V 01-15-03-ATDC-V	Prof. Dekorsy	Dr. Bockelmann		mdl. (oral)	
Advanced Digital Signal Processing	01-15-03-DSP-V 01-15-03-ADSP-V	Prof. Dekorsy	Prof. Dekorsy		mdl. (oral)	
Advanced Digital System Design	01-15-03-ADS(a)-V	Prof. Garcia-Ortiz	Prof. Garcia-Ortiz	28.09.2021	Klausur (written)	
Analog to digital Converters	01-15-03-AtD(a)-V	Prof. Paul	D. Osipov		mdl. (oral)	
Antennas and Propagation (MPO 2020) // Alt: Antennas	01-15-03-Ant(a)-V 01-15-03-Ant-V	Prof. Schneider	Prof. Schneider	13.09.2021	Klausur (written)	
Architectures and Design Methodologies of Integrated Digital Systems	01-15-03-DIDS(a)-V	Prof. Garcia-Ortiz	Prof. Garcia-Ortiz	14.09.2021	Klausur (written)	
BioMEMS // Alt: Microfluidic Devices	01-15-03-BiM-V 01-15-03-MiD-V	Prof. Vellekoop	Prof. Vellekoop		online-Klausur (online exam)	
Channel Coding (MPO 2020) // Alt: Channel Coding I	01-15-03-CCod(a)-V 01-15-03-CCod1-V	Prof. Dekorsy	Dr. Wübben	03.09.2021	online Klausur (online exam)	
Communication Networks (MPO 2020)	01-15-03-CNS(a)-V	Prof. Förster	Dr. Könsgen	06.10.2021	e-Klausur	
Communication Networks: Systems	01-15-03-CNS-V	Prof. Förster	Dr. Könsgen		Presentation	
Communication Technologies	01-15-03-ComT(a)-V	Prof. Dekorsy	Prof. Dekorsy	23.08.2021	online Klausur (online exam)	
Computational Intelligence in Modeling, Prediction and Signal Processing	01-15-03-CIMP(a)-V	Dr. Palit	Dr. Palit	20.08.2021	Klausur (written)	
Control Theory I / Regelungstheorie I	01-15-03-CTh1(a)-V	Prof. Michels	Prof. Michels	27.08.2021	Klausur (written)	
Control Theory II / Regelungstheorie II	01-15-03-CTh2(a)-V	Prof. Michels	Prof. Michels	02.09.2021	Klausur (written)	
Control Theory III / Regelungstheorie III	01-15-03-CTh3(a)-V	Prof. Michels	Dr. Schüttler		mdl. (oral) / Präsentation (Presentation)	
Design Methodologies with HDLs / Entwurfsverfahren mit Hardwarebeschreibungssprachen	01-15-04-DHDL(a)-V	Prof. Garcia-Ortiz	Prof. Garcia-Ortiz	22.09.2021	Klausur (written)	
Digital Signal Processing in Information Technologies	01-15-04-DSI-V	Prof. Dekorsy	Prof. Dekorsy		mdl. (oral)	
Digital Technology / Digitaltechnik	01-15-03-DiTe(a)-V	Prof. Garcia-Ortiz	Prof. Garcia-Ortiz	09.09.2021	Klausur (written)	
Discrete Systems / Diskrete Systeme	01-15-03-DS(a)-V	Prof. Michels	Prof. Michels	14.09.2021	Klausur (written)	
Electrodynamics	01-15-04-ED-V 01-15-04-ED(a)-V	Prof. Schneider	Prof. Schneider	16.09.2021	Klausur (written)	
Emerging Networking Concepts (MPO 2020)	01-15-03-ENC-V	Prof. Förster	Dr. Könsgen	nach Vereinb. / by arrangement	mdl. (oral)	
Information and Communication Technology Lab I / Praktikum IKT I	01-15-03-IKT1-P	Prof. Dekorsy / Prof. Förster / Prof. Schneider	Prof. Dekorsy / Prof. Förster / Prof. Schneider		Praktikum (Lab)	
Information and Communication Technology Lab II / Praktikum IKT II	01-15-03-IKT2-P	Prof. Dekorsy / Prof. Förster / Prof. Schneider	Prof. Dekorsy / Prof. Förster / Prof. Schneider		Praktikum (Lab)	
Integrated Circuits / Integrierte Schaltungen	01-15-03-InS(a)-V	Prof. Paul	Prof. Paul	25.08.2021	online-Klausur (online-exam)	
Internet of Things	01-15-03-IoT(a)-V	Prof. Förster	Prof. Förster / Dr. Könsgen		Presentation	
Introduction to Robotics // Alt: Robotics I	01-15-03-Rob(a)-V 01-15-03-Rob1-V		Dr. Ristić-Durrant	24.08.2021	Klausur (written)	
Laboratory Design of Digital Systems	01-15-03-DDsy-P	Prof. Garcia-Ortiz	Prof. Garcia-Ortiz		Praktikum (Lab)	
Lectures on Intellectual Property (IP): Patents and further protective rights	01-15-03-Pat(a)-V	Dr. Veenhuis	Dr. Veenhuis	12.08.2021	Klausur (written)	
Low Power Strategies in Wireless Sensor Networks	01-15-03-LPWSN(a)-V	Prof. Garcia-Ortiz	Dr. Huang		mdl. (oral)	
Machine Learning for Swarm Exploration	01-29-03-ML-V	Prof. Dekorsy	D. Shutin		mdl. (oral)	Veranstaltung nur im WiSe!
Master Seminar		Prof. Förster / Prof. Lang	Dr. Könsgen / Prof. Lang		Seminar	
Micro Technology	01-15-04-IMT-V	Prof. Vellekoop	Prof. Vellekoop		online-Klausur (online exam)	
Microsystems	01-15-03-MST(a)-V	Prof. Lang	Prof. Lang	18.08.2021	mündlich (oral) - online	
Modeling and Simulation of Sensors, Circuits and Systems in Automotive Electronics	01-15-03-MSAE(a)-V	Dr. Palit	Dr. Palit	17.08.2021	Klausur (written)	
Network Simulation Project	01-15-03-NetSimP-V	Prof. Förster	Prof. Förster		Presentation	
Network Simulation Theory	01-15-03-NetSimT-V	Prof. Förster	Prof. Förster		Presentation	
Next Generation Cellular Networks	01-15-03-NGCN(a)-V	Prof. Dekorsy	Prof. Dekorsy		mdl. (oral)	Veranstaltung nur im WiSe!
Nonlinear Systems / Nichtlineare Systeme	01-15-03-NLS(a)-V	Prof. Michels	Prof. Michels	24.09.2021	Klausur (written)	
Optimisation of Technical Systems	01-15-03-OtS-V	Dr. Peters-Drolshagen	Dr. Peters-Drolshagen		Klausur (written)	
Optimization Theory / Optimierungstheorie	01-15-03-OpT(a)-V	Dr. Peters-Drolshagen	Dr. Peters-Drolshagen		Klausur (written)	
Perception for Robotics and Autonomous Systems // Alt: Robotics II	01-15-03-PRobAS-V 01-15-03-Rob2-V		Dr. Ristić-Durrant	30.08.2021	online-Klausur (online exam)	
Praktikum Mikroelektronik	01-15-03-MMK-P	Prof. Paul	Prof. Paul		Praktikum (Lab)	
Process Automation in Power Grids // Alt: Process Automation	01-15-03-PAut(a)-V	Prof. Myrzik	Prof. Myrzik	20.09.2021	Klausur (written)	
RF Frontend Devices and Circuits	01-15-03-RFC(a)-V	Prof. Schneider	Prof. Schneider	07.09.2021	Klausur (written)	
Scientific Practice	01-15-03-ScPr-V	Prof. Förster	Prof. Förster		Portfolio	
Selected Topics in Communication and Signal Processing	01-15-03-PDPC-S	Prof. Dekorsy	Prof. Dekorsy		Seminar	

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Selected Topics in Sustainable Communication Networks	01-15-STSCN(a)-S	Prof. Förster	Prof. Förster		Seminar	
Sensor Science	01-15-03-SSc(a)-V	Prof. Vellekoop	van den Driesche		mdl. (oral)	
Sensors and Measurement System	01-15-03-SAMS(a)-V	Prof. Lang	Prof. Lang	16.08.2021	mündlich (oral) - online	
Serielle Bussysteme und Echtzeitkommunikation / Bussysteme im Kraftfahrzeug u. Automatisierungstechnik	01-15-03-BUS(a)-V	Prof. Krieger	Prof. Krieger	17.09.2021	mdl. (oral) - online	
System Theory and Integral Forms	01-95-03-STIT-V	Dr. Peters-Drolshagen	Dr. Peters-Drolshagen			
Systems on Chip: Architectures and Design Methods	01-03-SoC(a)-V	Prof. Garcia-Ortiz	Prof. Garcia-Ortiz	01.09.2021	mdl. (oral) - online	
Wireless Communications	01-15-03-Wcom(a)-V	Prof. Dekorsy	Prof. Dekorsy	23.08.2021	online Klausur (online exam)	