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Module / Modules	VAK-Nr. / VAK-No.	Lehrende/r / Lecturer	Prüfungsdatum / Examination Date	Art / (Type)	M.Sc. Elektrotechnik u. Informationstechnik					Sem.	Bemerkung / Note
					AT	EE	IKT	SE	SES		
Advanced Channel Coding (MPO 2020) // Alt: Channel Coding II	01-15-03-ACC-V 01-15-03-CCod2-V	Dr. Wübben	03.03.2021	mdl. Online-Prüfung (oral online exam)			W (P)		(P)	1+3	
Advanced Control Lab / Praktikum Regelungstechnik	01-15-03-LRT-P	Prof. Michels		Praktikum (Lab)	P	P				2	
Advanced Design of Mixed-Signal Systems	01-15-03-DMSS(a)-V	Dr. Osipov		mdl. (oral)				W	W	1+3	
Advanced Digital Communications (MPO 2020) // Alt: Advanced Topics in Digital Communications	01-15-03-ADC-V 01-15-03-ATDC-V	Dr. Bockelmann		mdl. (oral)			W (P)		(P)	1+3	
Advanced Digital Signal Processing	01-15-03-DSP-V 01-15-03-ADSP-V	Prof. Dekorsy		mdl. (oral)			P	(P)	W (P)	2	
Advanced Digital System Design	01-15-03-ADS(a)-V	Prof. Garcia-Ortiz	18.03.2021	Klausur (written)				W (P)	P	2	
Analog to digital Converters	01-15-03-AtD(a)-V	D. Osipov		mdl. (oral)	(X)	(X)	W	W	W (P)	2+4	
Antennas and Propagation (MPO 2020) // Alt: Antennas	01-15-03-Ant(a)-V 01-15-03-Ant-V	Prof. Schneider	11.03.2021	Online-Klausur (online exam)			P	W (P)	(P)	1+3	
Architectures and Design Methodologies of Integrated Digital Systems	01-15-03-DIDS(a)-V	Prof. Garcia-Ortiz	25.03.2021	Klausur (written)				W (P)	W (P)	2+4	
Architectures for Digital Signal Processing (MPO 2020) // Alt: Architekturen der Digitalen Signalverarbeitung	01-15-03-ASV(a)-V	Dr. Rust		mdl. (oral)				W (P)	P	1	
Automatisierung Technischer Prozesse	01-15-03-ATP-V	Dr. Groke		mdl./ Klausur (oral / written)	P	W				1	
Bauelemente der Leistungselektronik	01-15-03-BaLet-V	Prof. Kaminski		mdl. (oral)	(P)	P		W (P)		1	
BioMEMS // Alt: Microfluidic Devices	01-15-03-BiM-V 01-15-03-MiD-V	Prof. Vellekoop	17.03.2021	Klausur (written)				P	W	2	
Channel Coding (MPO 2020) // Alt: Channel Coding I	01-15-03-CCod(a)-V 01-15-03-CCod1-V	Dr. Wübben	24.02.2021	mdl. Online-Prüfung (oral online exam)			W (P)		(P)	2+4	
Circuits and Architectures for Mobile Communication Systems (MPO 2020) // Alt: Mikroelektronik in der Mobilkommunikation	01-15-03-CAMC-V 01-15-03-MMK-V	Prof. Paul		mdl. (oral)			W (P)	W	P	1	
Communication Networks (MPO 2020)	01-15-03-CNS(a)-V	Dr. Könsgen	12.03.2021	e-Klausur			P	P	W (P)	1	
Communication Networks: Systems	01-15-03-CNS-V	Dr. Könsgen		Presentation			P	P	P	1	
Communication Technologies	01-15-03-ComT(a)-V	Prof. Dekorsy	16.03.2021	Klausur (written)			W (P)		(P)	1+3	
Computational Intelligence in Modeling, Prediction and Signal Processing	01-15-03-CIMP(a)-V	Dr. Palit	19.02.2021	Klausur (written)			W			1+3	
Control Theory I / Regelungstheorie I	01-15-03-CTh1(a)-V	Prof. Michels	30.04.2021	Klausur (written)	P	P	W	W	W	1	
Control Theory II / Regelungstheorie II	01-15-03-CTh2(a)-V	Prof. Michels	31.03.2021	Klausur (written)	W (P)	W (P)				2+4	
Control Theory III / Regelungstheorie III	01-15-03-CTh3(a)-V	Dr. Schüttler		mdl. (oral) / Präsentation (Presentation)	W (P)	W (P)				1+3	
Design Methodologies with HDLs / Entwurfsverfahren mit Hardwarebeschreibungssprachen	01-15-04-DHDL(a)-V	Prof. Garcia-Ortiz	05.03.2021	Klausur (written)					W	2+4	

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Dezentrale Energieversorgung	01-15-03-DezE-V	Prof. Myrzik		Seminararbeit	W (P)	W (P)	(X)	(X)	(X)	1+3	
Digital Technology / Digitaltechnik	01-15-03-DiTe(a)-V	Prof. Garcia-Ortiz	29.03.2021	Klausur (written)	(P)		(P)	P	P	1	
Discrete Systems / Diskrete Systeme	01-15-03-DS(a)-V	Prof. Michels	10.05.2021	Klausur (written)	P	W (P)				2	
Dynamik und Stabilität in Übertragungsnetzen	01-15-03-NetDy-V	Prof. Myrzik		mdl. (oral)	W (P)	P				1	
Eingebettete Sensorsysteme	01-15-03-EmbS-V	Prof. Krieger		Portfolio	W		W	W	W	1,2,3,4	kein Angebot im WiSe 21/22
Elektrische Antriebstechnik	01-15-03-EAT-V	Prof. Orlik	25.03.2021	Klausur (written)	P	W (P)				1	
Elektrische Energieanlagen	01-15-03-EPP-V	Dr. Groke		mdl. (oral)	(P)	P				1	
Elektronische Systeme für Fahrzeuganwendungen siehe 01-15-03-BUS(a)-V und 01-15-03_KFZE-V	01-15-03-ESAA-V		siehe 01-15-03_KFZE-V und 01-15-03-BUS(a)-V					W	P	1	
Engineering Ethics	01-29-03-EngE-V	B. Haferkamp		mdl. (oral)				W		2+4	
Halbleiterphysik	01-15-03-HLP-V	Prof. Deák	09.03.2021	Klausur (written)	X	X				2	
Information and Communication Technology Lab I / Praktikum IKT I	01-15-03-IKT1-P	Prof. Dekorsy / Prof. Förster / Prof. Schneider		Praktikum (Lab)			P		P	1	
Information and Communication Technology Lab II / Praktikum IKT II	01-15-03-IKT2-P	Prof. Dekorsy / Prof. Förster / Prof. Schneider		Praktikum (Lab)			P			2	
Integrated Circuits / Integrierte Schaltungen	01-15-03-InS(a)-V	Prof. Paul	30.03.2021	Klausur (written)	(P)			P	W (P)	1	
Intellectual Property, Patents and Further Protective Rights	01-15-03-Pat-V	Dr. Hoener		Klausur (written)	X	X	X	X	X	X	
Internet of Things	01-15-03-IoT(a)-V	Prof. Förster/ Dr. Könsgen		Presentation	W		W (P)	W	W (P)	2+4	
Introduction to Robotics // Alt: Robotics I	01-15-03-Rob(a)-V 01-15-03-Rob1-V	Dr. Ristić-Durrant	07.05.2021	Online-Klausur (online exam)	W (P)			W	W	2+4	
Kraftfahrzeugelektronik	01-15-03-KFZE-V	Prof. Krieger	17.02.2021	Klausur (written)	W (P)		(P)	W (P)	(P)	1+3	
Laboratory Design of Digital Systems	01-15-03-DDsy-P	Prof. Garcia-Ortiz		Praktikum (Lab)				P	P	2	
Laboratory Process Automation	01-15-03-Paut-P			Praktikum (Lab)	X	X	X	X	X	2	kein Angebot
Low Power Strategies in Wireless Sensor Networks	01-15-03-LPWSN(a)-V	Dr. Huang		mdl. (oral)			W	W	W	1+3	
Machine Learning for Swarm Exploration	01-29-03-ML-V	D. Shutin		mdl. (oral)			X	X	X	X	
Mechatronik	01-15-03-Mech-V	Prof. Orlik	04.03.2021	Klausur (written)	W (P)	W (P)		W		2+4	
Methoden der Netzberechnung und Power Quality	01-15-03-NbPQ(a)-V	Prof. Myrzik		mdl. (oral)	W	W				2+4	

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Microsystems	01-15-03-MST(a)-V	Prof. Lang	04.03.2021	mündlich (oral)	(P)	(P)		W (P)	W (P)	1+3	
Microsystems Laboratory	01-15-03-MiSP-P	Prof. Lang		Praktikum (Lab)				P		1	
Modeling and Simulation of Sensors, Circuits and Systems in Automotive Electronics	01-15-03-MSAE(a)-V	Dr. Palit	19.02.2021	Klausur (written)	W			W	W	1+3	
Network Simulation Project	01-15-03-NetSimP-V	Prof. Förster		Presentation			P		(P)	1	
Network Simulation Theory	01-15-03-NetSimT-V	Prof. Förster		Presentation			P		(P)	1	
Netzschutz	01-15-03-NetS-V	Dr. Groke		mdl. (oral)	(P)	W (P)				2+4	
Next Generation Cellular Networks	01-15-03-NGCN(a)-V	Prof. Dekorsy		mdl. (oral)			W (P)			1+3	
Nonlinear Systems / Nichtlineare Systeme	01-15-03-NLS(a)-V	Prof. Michels	03.05.2021	Klausur (written)	W (P)	W (P)				1+3	
Numerical Methods and CAD of Microwave Components I	01-15-03-NMMC1-V	Prof. Arndt		mdl. (oral)			W			1+3	
Numerical Methods and CAD of Microwave Components II	01-15-03-NMMC2-V	Prof. Arndt		mdl. (oral)			W			2+4	
Optimisation of Technical Systems	01-15-03-OtS-V	Dr. Peters-Drolshagen		Klausur (written)	W	W		W		2+4	
Optimization Theory / Optimierungstheorie	01-15-03-OpT(a)-V	Dr. Peters-Drolshagen		Klausur (written)	W		W	W (P)	W (P)	2+4	
Perception for Robotics and Autonomous Systems // Alt: Robotics II	01-15-03-PRobAS-V 01-15-03-Rob2-V	Dr. Ristić-Durrant	23.02.2021	Klausur (written)	W (P)					1+3	
Photovoltaics / Photovoltaik	01-15-03-PV-V	Prof. Meinhardt		mdl. (oral)	W	W (P)		W		2+4	
Praktikum Antriebstechnik	01-15-03-Antec-P	Prof. Orlik		Praktikum (Lab)	P	P				1	
Praktikum Energietechnik	01-15-03-Entec-P	Prof. Myrzik		Praktikum (Lab)	P	P				1	
Praktikum Leistungselektronik	01-15-03-PLE-P	Prof. Kaminski		Praktikum (Lab)		P				2	
Praktikum Mikroelektronik	01-15-03-MMK-P	Prof. Paul		Praktikum (Lab)				P	P	2	
Praktikum Schaltungstechnik in der Mechatronik	01-15-03-CDM-P	Dr. Groke		Praktikum (Lab)	P					2	
Process Automation in Power Grids // Alt: Process Automation	01-15-03-PAut(a)-V	Prof. Myrzik	10.03.2021	Klausur (written)	P	W				1	
Qualitäts- und Verbesserungsmethoden	01-15-03-QV-V	Prof. Kaminski		mdl. (oral)	(P)	W (P)	(P)	W (P)	(P)	2+4	
Regelung in der elektrischen Energieversorgung	01-15-03-REE-V	Prof. Michels		mdl. (oral)	W (P)	W (P)				2+4	
RF Frontend Devices and Circuits	01-15-03-RFC(a)-V	Prof. Schneider	25.02.2021	Online-Klausur (online exam)			P	W (P)	W (P)	2	
Scientific Practice	01-15-03-ScPr-V	Prof. Förster		Portfolio			W	W		2+4	
Selected Topics in Communication and Signal Processing	01-15-03-PDPC-S	Prof. Dekorsy		Seminar			X			3+4	
Selected Topics in Sustainable Communication Networks	01-15-STSCN(a)-S	Prof. Förster		Seminar			W			3+4	
Sensor Science	01-15-03-SSc(a)-V	van den Driesche		mdl. (oral)				P	W	1	
Sensors and Measurement System	01-15-03-SAMS(a)-V	Prof. Lang	19.03.2021	mündlich (oral)	W (P)	W (P)		P	P	2	

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Serielle Bussysteme und Echtzeitkommunikation / Bussysteme im Kraftfahrzeug u. Automatisierungstechnik	01-15-03-BUS(a)-V	Prof. Krieger	04.02.2021	Klausur (written)	W (P)	W	W (P)	W (P)	(P)	1+3	
Stromrichtertechnik	01-15-03-EPC-V	Prof. Orlik	30.03.2021	Klausur (written)	W (P)	P				1	
System Theory and Integral Forms	01-95-03-STIT-V	Dr. Peters- Drolshagen	22.03.2021	Klausur (written)	X	X	X	X	X	X	
Systems on Chip: Architectures and Design Methods	01-03-SoC(a)-V	Prof. Garcia-Ortiz	23.02.2021	Klausur (written)				W (P)	W (P)	1+3	
Technische Mechanik	01-15-03-TMech-V	Dr. Groke	nach Vereinb. / by arrangement	Klausur (written)	W (P)	W (P)				2+4	
Windenergieanlagen - Grundlagen // Alt: Windenergieanlagen I	01-15-03-WEAG-V 01-15-03-WEA1-V	J. Wenske		mdl. (oral)	W (P)	P				2	
Windenergieanlagen - Systeme // Alt: Windenergieanlagen II	01-15-03-WEAS-V 01-15-03-WEA2-V	J. Wenske		mdl. (oral)	W (P)	W (P)				1+3	
Wireless Communications	01-15-03-Wcom(a)-V	Prof. Dekorsy	16.03.2021	Klausur (written)			P		(P)	2	