

ADA: A/D and D/A Converter				days	Date	PADA: Practical Training of ADA		
#	Room	Classes	proj. scor.	diff.	Thursday date	Room	Labs / Practical	
	Ausgegrauter Text im Skript wird weder gelehrt noch geprüft							
1	S012	1. Introduction	1,05 2,04	7	20.03.2023	S081	P1: Introduction, safety briefing, grouping	1,00
2	S012	2.2.1-2.2.3 Quantization: DACs: 3 Nyquist-samplers	2,11 2,11	7	27.03.2023	3.4.23:	P2: Get Started with DE1-SoC Board	2,10
3	27.3.:	2.2.4-2.2.6 Quantization: DACs: 3 over-samplers	2,23 2,26	7	03.04.2023	S081	P3: Get Started with ADA Board, Ch. 1-3	3,11
4	S012	2.3.1-2.3: Quantization: ADCs: 3 Nyquist-samplers	2,31 2,29	14	17.04.2023	S081	P3: Get Started with ADA Board, Ch. 4: DACs	3,16
5	S012	2.3.4-2.3.6: ADCs: 3 over-sampl, 2.4, 2.5: Quality	2,42	7	24.04.2023	S081	P3: Get Started with ADA Board, Ch. 5: ADC	3,18
6	S012	3.1 ADC=2-dim, 3.2 Sampling, Nyquist criterion	3,09	14	08.05.2023	S081	P3: Get Started with ADA Board, Ch. 6: ADA	3,22
7	S012	3.3 Topologies, 3.4 AA-Filter, 3.5 Change fs	3,20	7	15.05.2023	S081	P4: Get Started with DSM Board, Ch. 1-3: start	4,07
8	S012	4.2 DACs, 4.3 ADCs	4,06	7	22.05.2023	S081	P4: Get Started with DSM Board, Ch. 4: ADAC	4,16
9	S012	4.4 Quantiz., 4.5 Lin Systems, 4.6.1 Matlab Sim	4,20	14	05.06.2023	S081	P5: LTC2308 on DE1-SoC Board, Ch.1-3: start	5,15
10	S012	4.6.2 Quality Criteria with Matlab	4,25	7	12.06.2023	S081	P5: LTC2308 on DE1-SoC Board, Ch.4: operate	5,20
11	S012	5.1 Static ADC, 5.2 Math: statistics, dB, Nois-sum.	5,08	7	19.06.2023	S081	P7: Self-selected group project *)	6,10
12	S012	5.3 Budgeting Noise, 5.4.1.2: rect. + triang. Noise	5,15	7	26.06.2023	S081	P7: Self-selected group project *)	6,20
13	S012	5.4 noise shape Fig. 5.4.3, p.21-p24, T&H p.43-45	5,45	7	03.07.2023	S081	P7: Self-selected group project *)	6,30
14	S012	5.4.9 Johnson p.48-51, Pink p.52-53	5,53	7	10.07.2023		Semester ends	
15		Semester ends		7	17.07.2023		Semester ends	
		Semester ends		7	24.07.2023		Semester ends	
		Semester ends		7	31.07.2023		Semester ends	
		Semester ends		7	07.08.2023		*) depending on time remaining for the group project	

13 dates