

Content and Schedule (preliminary)

Oberseminar Schaltungstechnik

- R. Henker (ronny.henker@tu-dresden.de), 03.09.2024, modifications possible, please check regularly
- Course on Thursdays, 4. DS, 13:00-14:30
- Room BAR/0218/U
- Assistant & tutor: Lautaro Petrauskas (lautaro.petrauskas@tu-dresden.de)

Date	Content	Responsible	Comment
17.10.2024	Introduction Oberseminar Schaltungstechnik: Overview, Target, Content, Schedule, Topics	R. Henker, (L. Petrauskas)	
24.10.2024	Tutorial - Audio Filter/Amplifier for Piezoelectric Loudspeaker	R. Henker, (L. Petrauskas)	
31.10.2024	Reformation Day		Public holiday
07.11.2024	Tutorial - DC/DC Converter Tutorial - NFC/RFID Energy Harvesting Circuit	R. Henker, (L. Petrauskas)	
14.11.2024	Tutorial – Scientific Publication and Presentation Overview and selection of topics and tasks for practical work	R. Henker, (L. Petrauskas)	Task selection for practical work
21.11.2024	LTspice® Tutorial - Hands-on course	L. Petrauskas	laptops are not mandatory, but might be useful
28.11.2024	Practical work – optional consultation	L. Petrauskas, (R. Henker)	appointment upon request
05.12.2024	Practical work – optional consultation	L. Petrauskas, (R. Henker)	appointment upon request
12.12.2024	Practical work – optional consultation	L. Petrauskas, (R. Henker)	appointment upon request
19.12.2024	Practical work – optional consultation	L. Petrauskas, (R. Henker)	appointment upon request
26.12.2024	-		Lecture-free period
02.02.2025	-		Lecture-free period
09.01.2025	Practical work – optional consultation	L. Petrauskas, (R. Henker)	appointment upon request
16.01.2025	Practical work – optional consultation Delivery of written assignment of practical work	L. Petrauskas, (R. Henker) Students	appointment upon request via e-mail or USB stick
23.01.2025	Oral presentation of practical work	Students, (L. Petrauskas, R. Henker)	
30.01.2025	Oral presentation of practical work	Students, (L. Petrauskas, R. Henker)	
06.02.2025	Oral presentation of practical work	Students, (L. Petrauskas, R. Henker)	
after 10.02.2025	Announcement of results and module grade in HISQIS or at examinations office	R. Henker	Lecture-free period