

Oberseminar Schaltungstechnik

- T. Meister (tilo.meister@tu-dresden.de). Version: 14.10.2025. Modifications possible, please check regularly.
- Classes are on **Thursdays, 4. DS**, at 13:00-14:30 in **Room BAR/0218/U**
- Assistant & Tutor: Lautaro Petruskas (lautaro.petruskas@tu-dresden.de)

Schedule:

Date	Content	Responsible	Comment
16.10.2025	Introduction Oberseminar Schaltungstechnik: Overview, Target, Content, Schedule, Topics	R. Henker, (L. Petruskas)	
23.10.2025	Tutorial - Audio Filter/Amplifier for Piezoelectric Loudspeaker	R. Henker, (L. Petruskas)	
30.10.2025	Tutorial - DC/DC Converter Tutorial - NFC/RFID Energy Harvesting Circuit	R. Henker, (L. Petruskas)	
06.11.2025	Tutorial – Scientific Publication and Presentation Overview and selection of topics and tasks for practical work	R. Henker, (L. Petruskas)	Task selection for practical work
13.11.2025	LTspice® Tutorial - Hands-on course	L. Petruskas	laptops are not mandatory, but might be useful
20.11.2025	-		no class
27.11.2025	Practical work – optional consultation	L. Petruskas, (R. Henker)	appointment upon request
04.12.2025	Practical work – optional consultation	L. Petruskas, (R. Henker)	appointment upon request
11.12.2025	Practical work – optional consultation	L. Petruskas, (R. Henker)	appointment upon request
18.12.2025	Practical work – optional consultation	L. Petruskas, (R. Henker)	appointment upon request
25.12.2025	-		Lecture-free period
01.01.2025	-		Lecture-free period
08.01.2025	Practical work – optional consultation	L. Petruskas, (R. Henker)	appointment upon request
15.01.2025	Practical work – optional consultation Delivery of written assignment of practical work	Students, (L. Petruskas, R. Henker)	appointment upon request via e-mail or USB stick
22.01.2025	Oral presentation of practical work	Students, (L. Petruskas, R. Henker)	
29.01.2025	Oral presentation of practical work	Students, (L. Petruskas, R. Henker)	
05.02.2025	Oral presentation of practical work	Students, (L. Petruskas, R. Henker)	
after 09.02.2025	Results and grade in HISQIS or at examinations office	R. Henker	Lecture-free period