

Oberseminar Schaltungstechnik

- T. Meister (tilo.meister@tu-dresden.de). Version: 09.01.2026. 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)
- HISQIS **registration** for 91910 and 91920 (Ellinger, Frank) **no later than 20.1.2026 required** to take exam

Schedule:

Date	Content	Responsible	Comment
16.10.2025	Introduction Oberseminar Schaltungstechnik: Overview, Target, Content, Schedule, Topics	T. Meister, (L. Petruskas)	
23.10.2025	Tutorial - Audio Filter/Amplifier for Piezoelectric Loudspeaker	T. Meister, (L. Petruskas)	
30.10.2025	Tutorial - DC/DC Converter Tutorial - NFC/RFID Energy Harvesting Circuit	T. Meister, (L. Petruskas)	
06.11.2025	Tutorial – Scientific Publication and Presentation Overview and selection of topics and tasks for practical work	T. Meister, (L. Petruskas)	Task selection for practical work
13.11.2025	-		no class
20.11.2025	LTspice® Tutorial - Hands-on course	L. Petruskas	laptops are not mandatory, but might be useful
27.11.2025	Practical work – optional consultation	L. Petruskas, (T. Meister)	appointment upon request
04.12.2025	Practical work – optional consultation	L. Petruskas, (T. Meister)	appointment upon request
11.12.2025	Practical work – optional consultation	L. Petruskas, (T. Meister)	appointment upon request
18.12.2025	Practical work – optional consultation	L. Petruskas, (T. Meister)	appointment upon request
25.12.2025	-		Lecture-free period
01.01.2026	-		Lecture-free period
08.01.2026	Practical work – optional consultation	L. Petruskas, (T. Meister)	appointment upon request
15.01.2026	Practical work – optional consultation Delivery of written assignment of practical work	Students, (L. Petruskas, T. Meister)	appointment upon request via e-mail or USB stick
20.01.2026	Deadline to enroll for exam via HISQIS (91910 and 91920 – Ellinger, Frank)	Students	
22.01.2026	Oral presentation of practical work	Students, (T. Meister, L. Petruskas)	
29.01.2026	Oral presentation of practical work	Students, (T. Meister, L. Petruskas)	
05.02.2026	Oral presentation of practical work	Students, (T. Meister, L. Petruskas)	
after 09.02.2026	Results and grade in HISQIS or at examinations office	T. Meister	Lecture-free period