

## Content and Schedule (preliminary)

# Oberseminar Schaltungstechnik

- R. Henker ([ronny.henker@tu-dresden.de](mailto:ronny.henker@tu-dresden.de)), 17.10.2024, 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](mailto:lautaro.petrauskas@tu-dresden.de))

Date	Content	Responsible	Comment
<b>17.10.2024</b>	Introduction Oberseminar Schaltungstechnik: Overview, Target, Content, Schedule, Topics	R. Henker, (L. Petrauskas)	
<b>24.10.2024</b>	Tutorial - Audio Filter/Amplifier for Piezoelectric Loudspeaker	R. Henker, (L. Petrauskas)	
<b>31.10.2024</b>	Reformation Day		Public holiday
<b>07.11.2024</b>	Tutorial - DC/DC Converter Tutorial - NFC/RFID Energy Harvesting Circuit	R. Henker, (L. Petrauskas)	
<b>14.11.2024</b>	Tutorial – Scientific Publication and Presentation Overview and selection of topics and tasks for practical work	R. Henker, (L. Petrauskas)	Task selection for practical work
<b>21.11.2024</b>	LTspice® Tutorial - Hands-on course	L. Petrauskas	laptops are not mandatory, but might be useful
<b>28.11.2024</b>	Practical work – optional consultation	L. Petrauskas, (R. Henker)	appointment upon request
<b>05.12.2024</b>	Practical work – optional consultation	L. Petrauskas, (R. Henker)	appointment upon request
<b>12.12.2024</b>	Practical work – optional consultation	L. Petrauskas, (R. Henker)	appointment upon request
<b>19.12.2024</b>	Practical work – optional consultation	L. Petrauskas, (R. Henker)	appointment upon request
<b>26.12.2024</b>	-		Lecture-free period
<b>02.01.2025</b>	-		Lecture-free period
<b>09.01.2025</b>	Practical work – optional consultation	L. Petrauskas, (R. Henker)	appointment upon request
<b>16.01.2025</b>	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
<b>23.01.2025</b>	Oral presentation of practical work	Students, (L. Petrauskas, R. Henker)	
<b>30.01.2025</b>	Oral presentation of practical work	Students, (L. Petrauskas, R. Henker)	
<b>06.02.2025</b>	Oral presentation of practical work	Students, (L. Petrauskas, R. Henker)	
<b>after 10.02.2025</b>	Announcement of results and module grade in HISQIS or at examinations office	R. Henker	Lecture-free period