

## Lecture Plan *Power System Economics and Special Topics*

Time: Thursday, 11:00 am to 1:00 pm

Location: Building 05 Room 117

Lecturer: Prof. Dr.-Ing. habil. Martin Wolter and others

Nr.	Datum	Thema
1	17.10.2024	Introduction (Martin Wolter)
2	24.10.2024	Dynamics of Power Electronics within Power Systems (João P. S. Cipriani)
3	31.10.2024	- National holiday -
4	07.11.2024	- no lecture -
5	14.11.2024	Partial Discharge (Christoph Andres)
6	21.11.2024	Market for Instantaneous Reserve (Christoph Sauer)
7	28.11.2024	Sector Coupling (Maja Maletz)
8	05.12.2024	Energy Management in Microgrids (Renata Lautert)
9	12.12.2024	Hardware in the loop and real time simulation (Artem Kashtanov) <b>Building 9 Room 101</b>
10	19.12.2024	Losses in Power Systems (Leonardo da Silva)
11	26.12.2024	- Christmas vacation -
12	02.01.2025	- Christmas vacation -
13	09.01.2025	Economic Analysis for E-Mobility (Mauro dos Santos Ortiz)
14	16.01.2025	Modern System Operation Methods (Tommy Gaede)
15	23.01.2025	Control Center Applications and Communication (Eric Glende)
16	30.01.2025	Revision / Exam preparation