Block plan

Student Group

First Name	Surname	Matrikel Nr.

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Block plan

Introduction in Electrical Engineering 2

Chapter 1 — Switching operations in DC networks

- Bl. 01+02 — Charging/discharging an RC element

Chapter 2 — AC Networks (approx. 5 blocks, based on previous lectures on Intro to AC and AC circuits)

- Block 03 — Sinusoidal quantities and L, C in AC
- Bl. 04/05 — Complex calculation
- Bl. 06/07 — Complex Power
- Block 08 — Oscillating circuits
- Block 09/10 — Magnetically coupled coils

Chapter 3 — Semiconductor Components (approx. 4 blocks, based on previous lectures on Diodes and Transistors)

- Block 11 — Semiconductor Fundamentals and Diodes
- Block 12 — Application of Diodes
- Block 13 — Transitors
- Block 14 — Application of Transistors

Old exams