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 (approx. 3 blocks, based on previous lectures on DC transients)

- Block 01 — Charging/discharging an RC element
- Block 02 — Switching coils
- Block 03 — Magnetically coupled coils

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

- Block 04 — Sinusoidal quantities and L, C in AC
- Block 05 — Complex calculation
- Block 06 — Complex Power
- Block 07 — R, L, C with alternating current
- Block 08 — Oscillating circuits

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

- Block 09 — Semiconductor Fundamentals and Diodes
- Block 10 — Application of Diodes
- Block 11 — Transitors
- Block 12 — Application of Transistors