

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 — Transistors](#)
- [Block 14 — Application of Transistors](#)

[Old exams](#)

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