

Block plan

Student Group

First Name	Surname	Matrikel Nr.

Table of Contents

Block plan	2
-------------------------	---

Block plan

[Introduction in Electrical Engineering 2](#)

Chapter 1 — Switching operations in DC networks

- [Block 01 — Charging/discharging an RC element](#)

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

- [Block 02 — Sinusoidal quantities and L, C in AC](#)
- [Block 03 — Complex calculation](#)
- [Block 04 — Complex Power](#)
- [Block 05 — R, L, C with alternating current](#)
- [Block 06 — Oscillating circuits](#)

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

- [Block 07 — Semiconductor Fundamentals and Diodes](#)
- [Block 08 — Application of Diodes](#)
- [Block 09 — Transistors](#)
- [Block 10 — Application of Transistors](#)

Chapter 4 — Switching operations in DC networks

- [Block 11 — Switching coils](#)
- [Block 12 — Magnetically coupled coils](#)

[Old exams](#)

From:

<https://wiki.mexle.org/> - **MEXLE Wiki**

Permanent link:

https://wiki.mexle.org/electrical_engineering_and_electronics_2/start?rev=1775219251

Last update: **2026/04/03 14:27**

