

Block 14 - The steady Conduction Field

Student Group

First Name	Surname	Matrikel Nr.

Table of Contents

Block xx - xxx	2
<i>Learning objectives</i>	2
<i>Preparation at Home</i>	2
<i>90-minute plan</i>	2
<i>Conceptual overview</i>	2
<i>Core content</i>	2
Summary on the Electric Field	2
<i>Common pitfalls</i>	5
<i>Exercises</i>	5
Worked examples	5
<i>Embedded resources</i>	5

Block xx - xxx

Learning objectives

After this 90-minute block, you can

- ...

Preparation at Home

Well, again

- read through the present chapter and write down anything you did not understand.
- Also here, there are some clips for more clarification under 'Embedded resources' (check the text above/below, sometimes only part of the clip is interesting).

For checking your understanding please do the following exercises:

- ...

90-minute plan

1. Warm-up (x min):
 1.
2. Core concepts & derivations (x min):
 1. ...
3. Practice (x min): ...
4. Wrap-up (x min): Summary box; common pitfalls checklist.

Conceptual overview

1. ...

Core content

Summary on the Electric Field

Fig. 1: summary of electro static field

Fig. 2: summary of conduction field

Common pitfalls

- ...

Exercises

Worked examples

...

Embedded resources

Explanation (video): ...

From:

<https://wiki.mexle.te.hs-heilbronn.de/> - **MEXLE Wiki**

Permanent link:

https://wiki.mexle.te.hs-heilbronn.de/electrical_engineering_and_electronics_1/block14?rev=1761946219

Last update: **2025/10/31 22:30**

