

Examination Notes

General Notes

Strictly Forbidden:

- Communication devices of any kind (mobile phones, smart watches, tablets, notebooks, calculators with communication interfaces, etc.).
- **Red** or **green** pen is **not** allowed.
- Pencil is allowed only for personal notes but **not** for the solution.
Any solutions written using a pencil will not be valued!

Mandatory requirements:

- Student- or photo-ID (ISIC is not sufficient!).

Power Electronics – Fundamentals, Topologies and Analysis (PE-FTA)

Power Electronics – Control, Synthesis and Applications (PE-CSA)

Advanced Electrical Drives (AED)

Allowed material:

- The formulary of the ISEA is handed out.
- Non-programmable calculator without graphic display.
- Please bring pens, geometry set square, pair of compasses.
- No further aid is allowed.

Electrical Energy from Renewable Sources (EERS)

Battery Storage Systems (BSS)

Energy Storage Technology (EST)

Disruptive Battery Technologies and Innovation (DBTI)

Allowed material:

- Non-programmable calculator without graphic display.
- Please bring pens, geometry set square, pair of compasses.
- No further aid is allowed.

Power Semiconductor Devices (PSD)

Allowed material:

- Non-programmable calculator without graphic display.
- One sheet DIN-A4 (both sides can be used) self-hand-written formulary. There are no restrictions on the content.

Note: The formulary is collected with the exam sheets at the end of the exam and can be retrieved during the exam's review.

- An additional formulary of the ISEA is handed out.
- Please bring pens, geometry set square, pair of compasses.

Fundamentals of Electrical Engineering 1 (GGET1)

Allowed material:

- One sheet DIN-A4 (both sides can be used) self-hand-written formulary.
- Non-programmable calculator without graphic display.
- Please bring pens, geometry set square, pair of compasses.

Note:

Before the actual beginning of the exam, the students have time to read through the exam. No pens may be used and no notes made until the signal for the official start of the exam.

Fundamentals of Electrical Engineering 2 (GGET2)

Allowed material:

- One sheet DIN-A4 (both sides can be used) self-hand-written formulary.

Note: The formulary is collected with the exam sheets at the end of the exam and can be retrieved during the exam's review.

- Non-programmable calculator without graphic display.
- Please bring pens, geometry set square, pair of compasses and your student- or photo-ID (ISIC is not sufficient).

Note:

Before the actual beginning of the exam, the exam is read aloud. No pens may be used and no notes made until the signal for the official start of the exam.

Subscription:

- ***Written examinations:***

Via corresponding application process in RWTHonline.

- ***Pass certificate/additional lecture:***

Via registration website <https://pruefung.isea.rwth-aachen.de/>

- ***Supplementary oral exams:***

Dates will be arranged during the exam's review.

Please see <http://www.rwth-aachen.de/cms/root/Studium/Im-Studium/Pruefungen-Abschlussarbeiten/Anmeldung/~cbl/Muendliche-Ergaenzungspruefung/?lidx=1>