

# Motor Development for Electrical Drive Systems



---

18-bi-2030-vl

---

## 1 Timetable

The timetable will be published in the Moodle course.

All dates are subject to change without prior noticing. Changes will be published in this document.

## 2 Enrolment

Enroll to the TUCaN course for the lecture (18-bi-2030-vl). You get automatically access to the Moodle course. If the automatic enrolment to the Moodle course fails, contact the contact persons (see 6).

## 3 Documents

All documents are available on the website of the institute under „Motor Development for Electrical Drive Systems“ and in the Moodle course of the current semester. The last update of the documents will be a week before the start of the course.

The documents consist of:

1. Textbook
2. Lecture slides
3. Collection of exercises and tutorials
4. Recorded videos of the lectures, tutorials, experiments

---

## 4 Exam Regulations and Exam Registration

- One final exam is given in each winter-semester and summer-semester. To take this exam, the students should register in TUCaN before the exam date.
- The exam contains 6 theory questions (10 min x 6) taken from the Collection of Exercises: “Oral examination to lecture”. The answers have to be given in written form. Total exam time is 60 min.
- Write your solutions at the designated space. Your solutions must be readable and comprehensible. Double solutions will not be considered.
- Points are given to both correct formulas and results.
- Do not write on your own paper. If you need additional sheets, please ask the supervisor!
- The permitted aids for the theory questions are summarized below.

Permitted aids:

- Rulers, pencils, except of red color.
- Pocket calculator
- The use of other resources will be treated as an attempt of deception!

Explicitly not allowed:

- Books, formula sheets
- Computers, mobile phones, smartwatches and other electronic devices!
- Own paper!

## 5 Contact Persons

Dr.-Ing. Andreas Jöckel  
Flender GmbH, Ruhstorf  
E-Mail: [andreas.joeckel@eas.tu-darmstadt.de](mailto:andreas.joeckel@eas.tu-darmstadt.de)

Sabine Waldhaus  
Raum S3|10/314  
Tel. 06151 16 - 24181  
E-Mail: [lehre@eas.tu-darmstadt.de](mailto:lehre@eas.tu-darmstadt.de)

## 6 Responsibility

Prof. Burkhardt is responsible for the module and this information sheet.