

## **Course analysis:**

### **EI2433 Electrotechnical modelling HT-2024**

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## **Course design:**

- 16 h theory lectures
- 4 project works done in groups of around 3 students
- 8 h project supervision
- One final exam

## **Results:**

Out of 41 students, 39 did all projects and the final exam. The final grades of the student are A(9), B(8), C(10), D(6), F(8). In total, 33 students completed the course after the first exam.

## **Analysis:**

It was the first time the course was offered after the change of the course responsible. Given this, the teacher team is happy with this course offering and most of the course ran smoothly. However, some aspects should be analyzed and improved.

1. The scheduling of the course resulted in an imbalance in the workload for the students with more work towards the end of the course.
2. Several students noted that the format of the final exam was not made sufficiently clear.
3. A few students noted that the grading criteria used in the course were not sufficiently clear.
4. Some students noted that the difficulty level varied significantly between the projects.

## **Actions:**

1. Efforts will be made in the scheduling for the following course offerings to obtain a more balanced workload during the course.
2. The format of the final exam will be highlighted during the introductory lecture in the course.
3. The grading criteria will be handed out to the students at the start of the course.
4. One of the projects was considered to be too easy, and it will be modified for the following course offerings.