

Study Board Follow-up on the Semester Evaluation F25

Master's Programme 2nd Semester: TEPE2 + HYTEC2 + EPSH2 + HPWS2 + PED2 + MCE2

Response Rate

TEPE2: 45%, HYTEC2: 27%, EPSH2: 75%, HPWS: 100%, PED2: 63%, MCE2: 62%

1. Semester coherence and planning

- PED2: There is overlap between the courses 'Power Electronics' (5th semester), 'Advanced Power Electronics and Applications' and 'Control of Electrical Drive Systems and Converters'. Additionally, there is uncertainty about what a 5 ECTS course entails when one course consists of 16 lessons and another of 10.

Follow-up: Teachers are contacted with a request to inform students about the expected overlap and clarify differences. Students are expected to spend 150 hours on a 5 ECTS course. Guidelines have been sent to teachers regarding recommended lesson and instructor numbers.

- TEPE2: Courses are too fragmented and involve too many lecturers.

Follow-up: The rule is a maximum of 3 teachers per course. The importance of coordination will be emphasized at the teaching allocation meeting.

2. Project

- It has been suggested that new students get introduced to the workshop.

Follow-up: The department holds a safety course twice each semester. A tour of the lab is not included, but supervisors are happy to provide one if students request it.

3. Courses

- *Fuel Conversion and Production + Chemical Reactors and Process Systems (HYTEC2 + TEPE2):* 4 teachers are considered too many. The course lacks coherence, and there's also feedback on online teaching.

Follow-up: This will be addressed at the teaching allocation meeting.

- *Advanced Power Electronics and Applications (EPSH2 + PED2 + HWPS2):* Students find the course too extensive, similar to the previous spring semester. There is overlap between different teachers' content.

Follow-up: Teachers will be contacted regarding the overlap.

- *Advanced Course in Electrical Systems (EPSH2 + HWPS2):* Perceived as too extensive for 5 ECTS but praised. Suggestion: Convert to 10 ECTS.

Follow-up: Teachers will be contacted regarding the overlap.