

This document defines which modules in the study courses *Electrical Engineering and Information Technology* (E), *Information Engineering* (IE) and *Renewable Energy Systems and Energy Management* (REE) are equivalent. Equivalence here means that instead of some module an equivalent module can be taken and transferred to ones own study course. Note that:

- It is only possible to transfer the *entire* module, consisting of a lab (Prüfungsvorleistung PVL) and a final exam (Prüfungsleistung PL). It is *not* possible to do the lab for one module and the final exam for an equivalent module.
- It is required to apply in written form to the FSB using the form „Antrag auf Prüfungszulassung in einer anderen Studiengruppe oder Studienrichtung“ (obtainable from the FSB web pages) *before* taking an equivalent lab.
- is only possible to take an equivalent module if the required teaching and lab capacities are available. Whether or not this is case has to be decided by the lecturer of the equivalent module.

## One-way equivalences

|        |   |          |
|--------|---|----------|
| E1-ET1 | → | IE1-EE1  |
| E1-ET1 | → | REE1-ET1 |
| E2-ET2 | → | IE2-EE2  |
| IE4-MC | → | E4-MP    |

Example: it is possible to take the module IE4-MC and transfer it to E4-MP in the study course E. However, it is *not* possible to take the module E4-MP and transfer it to IE4-MC in the study course IE.

## Two-way equivalences

All modules in one row of this table are equivalent.

| <b>E</b> | <b>IE</b> | <b>REE</b> |
|----------|-----------|------------|
|          | IE1-EE1   | REE1-ET1   |
|          | IE1-SO1   | REE1-PR1   |
| E2-EL1   | IE2-EL1   |            |
| E3-NS    |           | REE4-NS    |
| E3-SS1   | IE3-SS1   | REE3-SS1   |
| E3-EL2   |           | REE3-EL2   |
| E3-DI    |           | REE4-DI    |
| E3-OP    | IE2-SO2   | REE2-PR2   |
| E4-SS2   | IE4-SS2   |            |
| E4-MP    |           | REE4-MP    |
| E6-BU    | IE6-BU    |            |
| E6-BS    | IE6-OS    |            |
| E6-DV    | IE6-DP    |            |
| E6-DÜ    | IE6-DC    |            |
| E6-DY    | IE4-DS    |            |
| E6-LE    |           | REE6-AT    |
| E6-EN    |           | REE6-EV    |

Example: it is possible to take E3-SS1 and transfer it to IE3-SS1 in the study course IE or to REE3-SS1 in the study course REE. It is also possible to take IE3-SS1 and transfer it to E3-SS1 in the study course E or to REE3-SS1 in the study course REE.