

### 2.7.3 Bachelor Thesis

<b>Bachelor Thesis</b>
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<b>Module Summary</b>
Module code: EEIB730
Module coordinator: Prof. Dr. Thorsten Leize
Credits (ECTS): 12 Points
Semester: 7. Semester
Pre-requisites with regard to content: Knowledge of the modules of semesters 1-7
Pre-requisites according to the examination regulations: The project work has to be completed.
Competencies: The students can work on an engineering topic in a given time frame independently, result-oriented and appropriately according to scientific criteria by <ul style="list-style-type: none"> <li>• analyze and structure information given by literature, independently acquire the relevant specialist and methodological knowledge,</li> <li>• select scientific methods and procedures and use and solve the question of the bachelor thesis,</li> <li>• interpret, evaluate and critically reflect on the results obtained,</li> <li>• formulate the content of the bachelor thesis in a clearly structured manner according to scientific procedures using the specialist terminology</li> </ul> in order to be able to work on topics independently in professional practice and write reports.
Assessment: Written thesis (duration: 4 months)
Usability: In contrast to the practical work in the practical study semester, the Bachelor thesis must be carried out independently.

<b>Course: Bachelor-Thesis</b>
Module code: EEIB731
Lecturer: all faculty members
Scope of weekly semester hours (SWS):
Semester of delivery: Winter semester
Type/mode: Individual project. Duration four month.
Language of instruction: English
Content:

Module

Topics from the field of electrical engineering
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Recommended reading:
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| <ul style="list-style-type: none"> <li>• Hering, L; Hering, H: Technische Berichte, Vieweg, 2003, 4. Auflage</li> </ul> |
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