

## 2.5.2 Practical Placement

<b>Practical Placement</b>
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<b>Module Summary</b>
Module code: EEIB520
Module coordinator: Prof. Dr. Harald Sehr
Credits (ECTS): 24 Points
Semester: 5. Semester
Pre-requisites with regard to content: Modules of the first three semesters
Pre-requisites according to the examination regulations: Completed first study period and at least 22 CPs from third semester
Competencies: In the practical placement students apply their knowledge obtained in the preceding semesters of study. As a member of a team the trainee works on his own project solving tasks in the field of electrical engineering and information technology. Students are able to reflect and analyse their new experiences. They get to know different aspects of decision processes in industry or service enterprises and obtain a profound insight into economical, technical, organisational and social aspects of a company.
Assessment: Practical work / 95 days of attendance, academic achievement
Usability: In the practical placement students apply their knowledge from preceding semesters in practical work.

<b>Course: Practical Placement</b>
Module code: EEIB521
Lecturer: Prof. Dr. Harald Sehr
Scope of weekly semester hours (SWS):
Semester of delivery: Winter semester
Type/mode: Practical placement in a company or institute, duration at least 95 day of attendance
Language of instruction: English
Content: Students carry out their practical training in a suitable company or institute for a duration of at least 95 days of attendance. A contract for the practical training term includes usually six months. The students work on projects in the fields of electrical engineering and information technology applying their knowledge obtained in previous study semesters. An experienced engineer or scientist supervises the trainee. The projects provide insight into economical, technical and

organisational aspects of the company and prepare students for their future career. The students are responsible to find a suitable company or institute for their practical placement and sign a contract with the company or institute.

The students write a report on their practical training according to the requirements showing that the contents and tasks described have actually been carried out. The report is confirmed and cleared by the company or institute. At the end of the practical training, the student obtains a letter from the company or institute confirming the practical training and its duration.

Remark:

The practical training term (5<sup>th</sup> semester) is completed, when the practical training preparation, the practical training follow-up and the practical placement are completed.