Overview

The placement semester is an integral part of the students’ bachelor degree course in Electrical and Information Engineering (E/I), Business Administration and Technology (MuT) and Facility and Environmental Engineering (UGS). In accordance with the study regulations, the placement semester is scheduled to take place during the 5th semester. During a 20 weeks internship the students are expected to learn about some of the typical problems with which they will be confronted within their future working life. The aim of the placement semester is to allow this learning experience to take place in a real life environment, while the students are involved in working in a company on tasks from among a wide selection of topics.

What is your benefit?

Many students already have professional training. Up to the time of their placement semester, the students have received a wide-range education in all basic disciplines required for their course of study. They have gained knowledge of various application software packages and in programming and have trained these skills in exercises and practical projects. Due to their education the students can bring innovative ideas to projects, do analyses in the field of production, the field of business administration, develop concepts, help to plan and realize projects, develop or modify software, and contribute to discussions on internal business procedures and organizational structures in an open-minded and impartial manner. Another benefit for the company is getting to know potential employees much better than by means of an interview.

Which company is adequate?

The company should be able to offer typical tasks and activities, which future graduate engineers would be likely to encounter in their later professional life (e.g. supply, development, construction, fabrication, installation, marketing, etc.). The company has to appoint a qualified employee who will advise the student during his or her time in the company and will also act as a contact person for the university. We emphasize the importance of the professional application of managerial and engineering basics and methods. The student writes a report on his placement semester, which has to be signed by his tutor from the company. The company has to make sure that the report does not contain confidential information. After the placement semester the student will give a presentation on his experiences, public to members of the university.

Examples of tasks and activities during the placement semester

Electrical and Information Engineering (E/I)
- Assembly, installing and testing modules, components or instrument systems
- Installing and testing instruments or systems with documentation
- Quality control, diagnostics and service
- Development and test of software programs, CAD assisted circuit development
- Collecting, evaluating and presenting of test data and statistics

Business Administration and Technology (MuT)
- Assembly, initiation, testing, documenting, quality control, malfunction diagnosis, service for components, equipment, systems or plants
- Cost accounting, production management, human resource management
- Purchase and logistics for technical products
- Assistance in organizing and leading technical projects
- Marketing and distribution, advertising, bid proposal management, pricing

Facility and Environmental Engineering (UGS)
- Assistance in installation planning, basic engineering, detail engineering of technical building equipment
- Assistance in cost accounting and tender preparation for technical building equipment or services
- Assembly and test of components, equipment and installations
- Installation, test and operation of equipment and installations including documentation
- Quality control, fault diagnosis, service
- Collection, evaluation and presentation of test data and statistics

What is the duration of the placement semester?

The placement semester consists of a 20-week period of ongoing working time i.e. without holidays or other long interruptions. The payment is agreed upon between the student and the company within the framework of a training contract.
Your contact person in the examination office is:

FH Westküste
Prüfungsamt Technik
Mrs. Urte Wohlleben
Fritz-Thiedemann-Ring 20
D-25746 Heide
Phone: +49 481 8555-180
Fax: +49 481 8555-555
E-mail: wohleben@fh-westkueste.de

Your contact person for the placement semester in the faculty of engineering is:

Professor Dr.-Ing. Alfred Ebberg
Phone: +49 481 8555-330
Fax: +49 481 8555-301
E-mail: ebberg@fh-westkueste.de