

## Project work at the faculty of Textile and Clothing Technology

# Guideline

## for the supervisors of the course „Projects“

### General

The "Projects" are an important component of the study course and an opportunity for joint, interdisciplinary and practical teamwork of the students of all our German- and English-taught Bachelor's degree programmes: "Textile and Clothing Technology", "Design Engineering" and "Textile and Clothing Management". The course always takes place in the winter semester for all students of the fifth semester.

### Goal:

The students should carry out the project work independently under industry related conditions, to consciously experience and learn the latter and, in particular, gain practical experience in the area of project management.

### Key facts:

- An interdisciplinary work group of 9-10 students - normally from the 5th semester
- The teams are drawn by lot, while ensuring that students from the different degree programmes and core study areas are represented in each team.
- A real task from the daily practice of companies and to be implemented in practice, usually from external supervisors
- A given budget – limited, of course
- Independently organized project work of the teams applying project planning and working methods. Thus, the team chooses a project manager, defines work packages, creates time schedules and flowcharts, plans the budget as well as the resources and develops a risk management.
- Students, therefore, are allowed to, able to, and have to organize their practical project work independently
- They apply their theoretical knowledge from the study course in an application-based and goal-oriented manner
- A pre-determined timeframe of 3 months - often a challenge
- Public presentation of the results

### The role of the university

The faculty of Textile and Clothing Technology is represented by a group of professors/lecturers, who form the steering committee. The steering committee coordinates the projects and provides the overall time schedule. This includes the dates of the project kick-off, the interim presentation, the submission of the project results and the final presentation. A steering committee member organizationally accompanies each team.

Please note: An external topic is not a commissioned work for the university, but an assignment for a student project. The steering committee does not interfere with the development of the results and therefore cannot guarantee their quality.

## The role of the supervisor

The supervisors define the topics of the project work.

You should specify both the problem underlying the topic as well as the desired results/goals as accurately as possible. This is achieved by at least a written description of the subject, but ideally through personal discussions with the team, especially during the project kick-off. It is preferred that the supervisors are also available to the team for inquiries during the project period.

On the one hand, the topic and the objectives must be composed in such a way that it is realistically possible for the team to accomplish them during the three-month project period. We calculate with a weekly work load of 10 h/student, which includes all tasks necessary for the project work (practical, organizational, administrative, etc.). On the other hand, the topic should be broad enough so that it leaves room for interpretation for all students from the various fields of study. The specific task formulation might - with regard to time management - require a limitation.

Until the interim presentation, the teams have the right and the obligation to report specific objectives that they consider impracticable. In this case, the supervisor, the team and the steering committee member should come together to resolve the issue. A change of the task formulation is no longer possible after the interim presentation.

The supervisor is not entitled to specify the way to reach the project result. In particular, the supervisors cannot determine the project structure. They do not have the right to access the internal project processes of the team.

In order for the team to realize the tasks, the supervisor is expected to provide the project team with a "basic equipment" for cost coverage in the form of a donation (money and/or material donation).

Due to general legal conditions, the copyrights of the developed results belong to the project team. In case supervisors are interested in directly using the results, a separate agreement has to be made between the supervisor and the project team, which regulates the rights of use. Such an agreement should be concluded no later than the first week of the project.

**We are looking forward to working with you!**

**Hochschule Niederrhein Mönchengladbach**  
**Faculty of Textile and Clothing Technology**

### Contact person:

**Prof. Dr. Klaus Hardt / Prof. Dr.-Ing. Kerstin Zöll**

Webschulstraße 31

D – 41065 Mönchengladbach

Phone.: 02161 186-6050 / -6078

Email: [klaus.hardt@hs-niederrhein.de](mailto:klaus.hardt@hs-niederrhein.de) / [kerstin.zoell@hs-niederrhein.de](mailto:kerstin.zoell@hs-niederrhein.de)

## Hochschule Niederrhein: Facts and Figures

### Hochschule Niederrhein

- **Second largest** University of Applied Sciences in **Northrhine Westphalia** with the two campuses: Krefeld and Mönchengladbach □
- More than **14.500 students**
- **10 faculties** with more than 60 Bachelor's and Master's degree programmes
- Guiding principle: □ practical-oriented teaching and application-based research
- Around 650 university employees, around 250 of them professors



## Faculty of Textile and Clothing Technology: Facts and figures

- **Largest faculty in the field of Textile and Clothing Technology in Europe**  
with 110 years of textile tradition
- Foundation of the University in 1971 □
- **Teaching and research in all stages of the textile chain from the fiber to the final product**
- Around **2.000 students**
- International students: around 20%
- 380 freshmen in the winter semester 2016/17
- Admissions through the aptitude test (Design Engineering) or numerus clausus (currently around 4-5 applicants per study place)



## Degree programmes at the faculty

### German-taught Bachelor's programmes (NC)

**Textile and Clothing Technology** with the core study areas:

Textile Technology: Textile Management / Textile Technologies

Clothing Technology: Product Development/ Clothing Management

**Design Engineering** with the core study areas: Fashion / Textile

Duration 7 semesters □

### Englisch-taught Bachelor's programmes (NC) □

**Textile and Clothing Management**, Duration 7 Semester □

**Master's Programmes**, Duration 3 Semesters

**Textile Products** with the core study areas: Textile / Clothing / Design

**Management of Textile Trade and Technology** with the core study areas: Technical Textiles / Trade and Retail

