

Information about "Projects" (5th semester)

04-04-2019

Prof. Dr. Hardt/Prof. Dr. Weide

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The proceeding today

Part 1: Objectives, organisation, ...

Part 2: Registration, grads, ...

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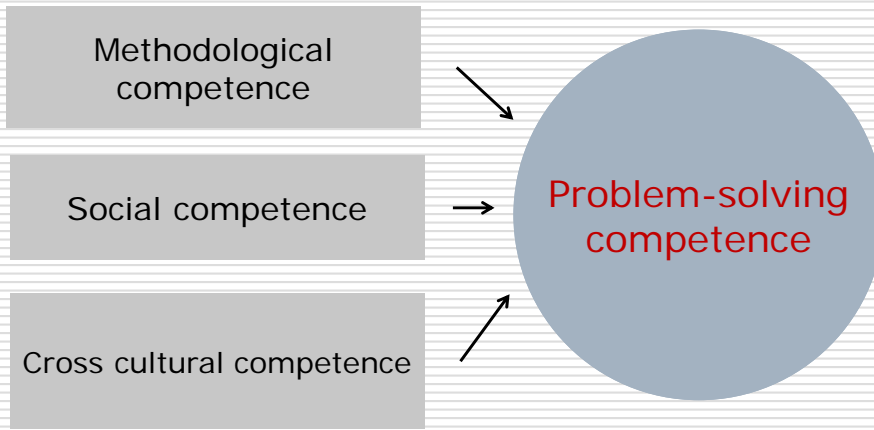
course „projects“ (5th semester)

- ❑ for more than 10 years we handle successful student projects at our department
 - ❑ “projects” in the 5th semester are for sure the most challenging project work
-

What's it all about?

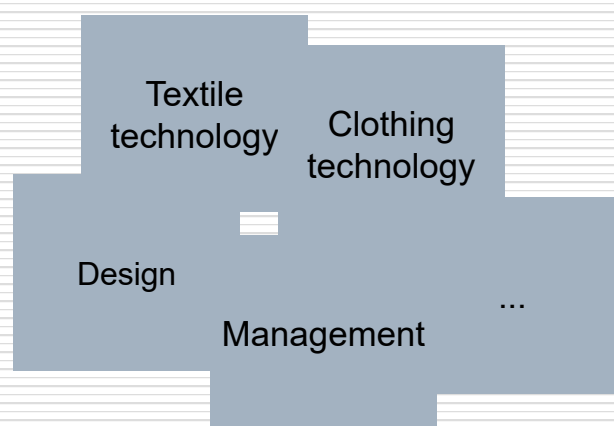
- ❑ Industry-related environment
 - ❑ Complex topics
 - ❑ Self-responsible, self-organized work
-

Primary objectives



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Secondary objective: professional competence



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„Desired Can-do-Profile“ of employers

- Communication skills/
Ability to work in teams
 - Problem-solving competence
 - Self-regulated, self-motivated learning
 - Autonomous work
- Priority 1:
99 – 96%
-
- Broad knowledge about field of work
- Priority 2:
87%
- ⋮
- Specialised knowledge
- Lower priority!
68%

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Qualifikationsrahmen Bologna-Prozess, Auszug: Gehming, FH Osnabrück, Linz, März 2008

Examples of former semesters

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Innobag - eine unverwechselbare Taschenkollektion



Development of a College Jacket in HN Design



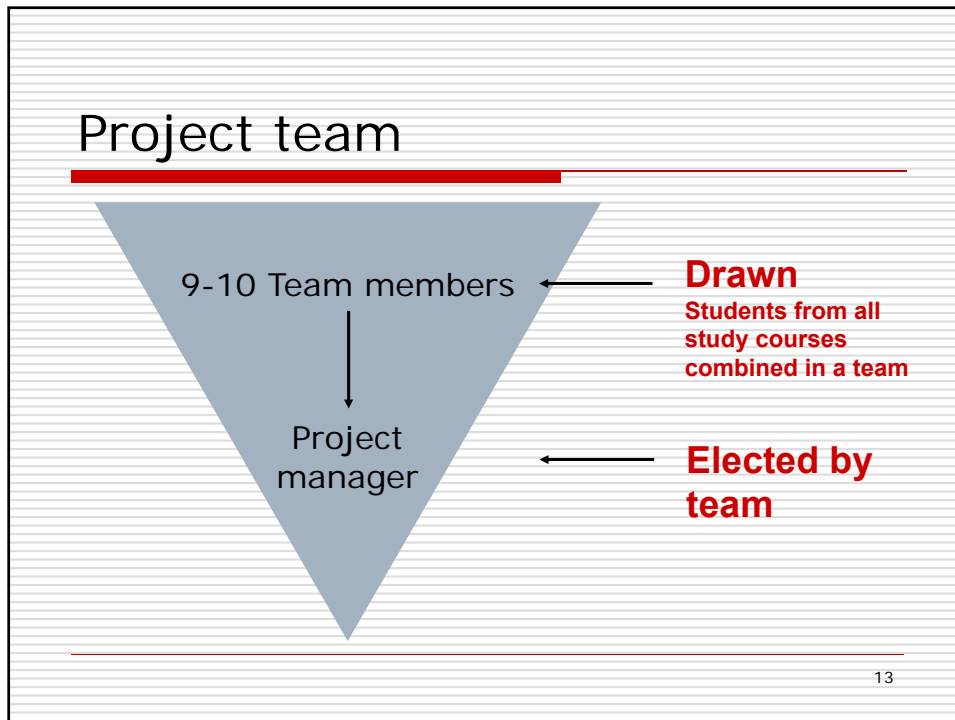
„Die im Dunkeln sieht man nicht“ collection for seniors with reflecting belts



„Projects“ – press reviews



Visit our press reviews from recent years!

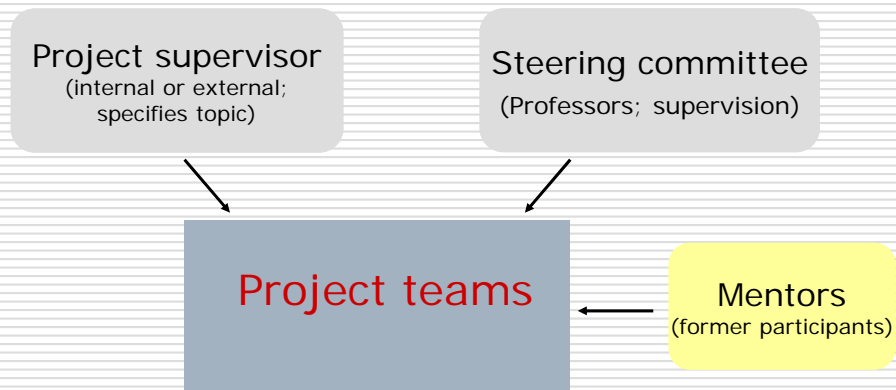


Topics are allotted!

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The slide features the text 'Topics are allotted!' in a large, bold, red font, centered on the page. A thick red horizontal line is positioned above the text, and a thin red horizontal line is positioned below it. The number '14' is located in the bottom right corner of the slide.

Project structure



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Project supervisor (internal or external)

- Companies (e.g. bofrost)
- Organizations (e.g. Police MG)
- Professors of our department
- Students, but
 - maximum 2 students
 - during project time the role of the supervisor will be executed by a member of the steering committee

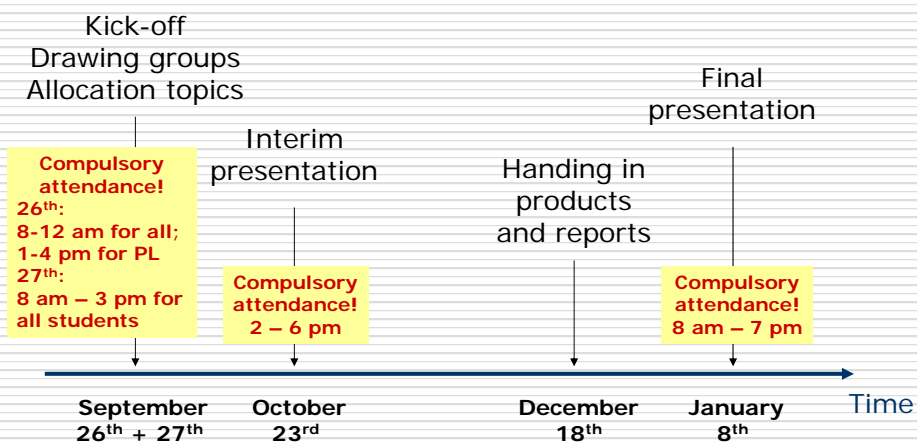
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Steering committee (status: March 2019)

- | | |
|---|---|
| <input type="checkbox"/> Breckenfelder | <input type="checkbox"/> Paas |
| <input type="checkbox"/> Detering | <input type="checkbox"/> Rieschel |
| <input type="checkbox"/> Ellwanger-Mohr | <input type="checkbox"/> Schwarz-Pfeiffer |
| <input type="checkbox"/> Finsterbusch | <input type="checkbox"/> Strunevic |
| <input type="checkbox"/> Heinemann | <input type="checkbox"/> Wachs |
| <input type="checkbox"/> Mahltig | <input type="checkbox"/> Weide |
| <input type="checkbox"/> Muth | <input type="checkbox"/> Zöll |

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Milestones in winter term 2019/20



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Jour Fix

- Every Wednesday from 4 - 6 pm.
- Team meetings with compulsory attendance!
- Project leader participate on few dates at meetings of steering committee at 3 pm.

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Workload

- 7 CP : 25-30 h / 1 CP →
 - total workload **180 h**
 - time for presentations and jour fix meetings - 60 h
 - Workload for *individual* project work **120 h**
 - 12 weeks => **10 h /week**
-

Project organisation: Application

- Students **have to apply** for the projects!
- This is possible by an **online application** on the departments' website (starting on the 8th of April). Please **apply till the 1st of July!**
- A late application is possible till the first day of the winter term (23rd of September 2019)

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Prerequisite in ER 2017

- All examinations in module 1 – 11 must be passed at the beginning of projects
- See in detail:
<https://web.hs-niederrhein.de/fileadmin/dateien/FB07/Pruefungen/Bekanntmachung/Pruefungsvoraussetzung-Projekte.pdf>
- 3rd examination period may be used to pass open examinations
- Specify your actual status in the online application for projects

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Project teams: Formation

- The assignment to a group is done by **draw**.

It is assured/intended that members of every branch of studies belong to a team (TCM, TuB – TT, TuB – BT, DI – T, DI – M).

- Because there are German and English teams **you can specify** in the online application if you are willing to participate in a **project with another language** than your studies.

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Project teams: Assignment

- If the subject of a team has been **proposed by a student** he/she will belong to this group. This cannot be requested for additional persons.
- In general a **change between groups** after the draws is not possible. Only in very special cases the steering committee will allow this.

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Grades

- This course is graded with **individual** grades.
- The grade is determined by:
 - Quality of own work
 - Regular participation
 - Task reports
 - Final result of the project (product and process)
 - Individual report
 - Judgment of supervisor
 - Engagement, flexibility and creativity

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Grades (in detail)

Part	Performance	Weight (%)
Project result (product)	quality of result with respect to goals	20
Final report	No errors; clear description of goals, methods and results	10
Project management	Quality of project planning; internal and external organization	10
Interim presentation	See published criteria	5
Final presentation	See published criteria	10
Work packages	Quality of result of work packages	15
Individual report	No errors; clear description of own contribution to project	30

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Project organisation: Kick-off days

- The kick-off days are **free of lectures** for all students in the 5th semester.
- On Thursday of the kick-off days the **kick-off meeting is compulsory** for every participant. The team assignment will take place on this day.
- After the meeting the teams **choose their project manager**. On Thursday afternoon these project managers will have a short training.

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Project organisation: Kick-off days

- On Friday you will have the **first team meetings** (all-day)!
- So once again: **attendance on Thursday and Friday is compulsory!**

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**Please apply to projects in
the coming days!**