

Information about “Projects” (5th semester)

Prof. Dr. Weide

Agenda of this Presentation:

Part 1: Objectives, organisation, ...

Part 2: Registration, grades, ...

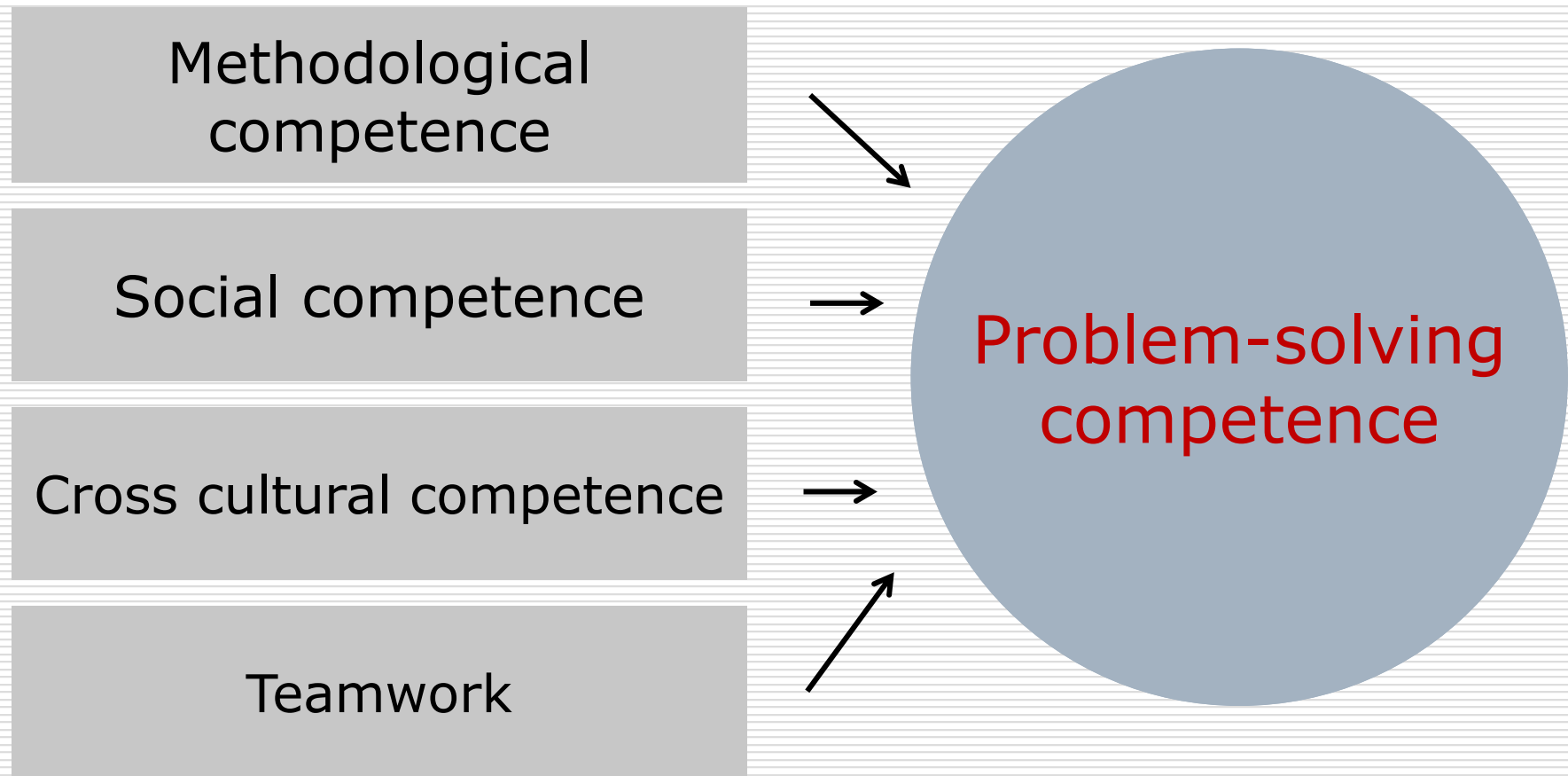
course „projects“ (5th semester)

- for more than 15 years we handle successful student projects at our department
 - “projects” in the 5th semester are for sure the most challenging project work
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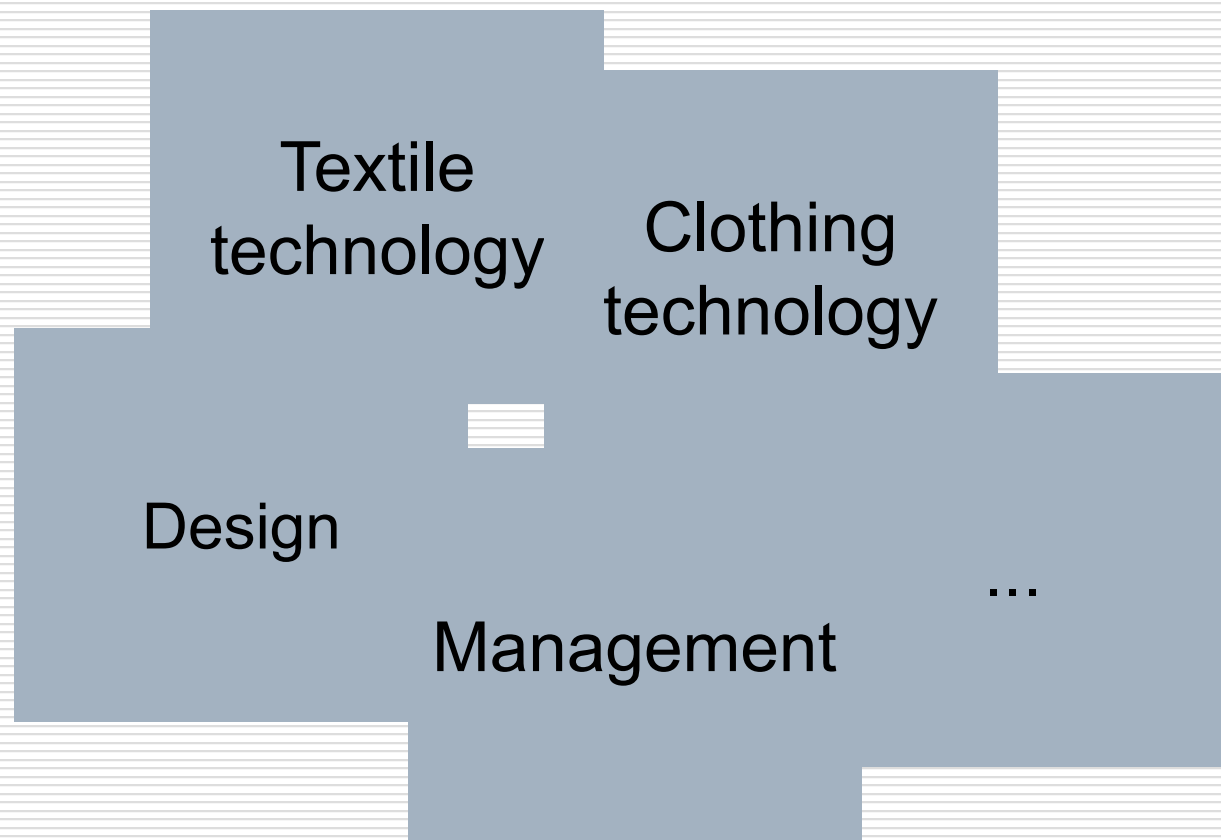
What's it all about?

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

Primary objectives



Secondary objective: professional competence



Important skills for 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%



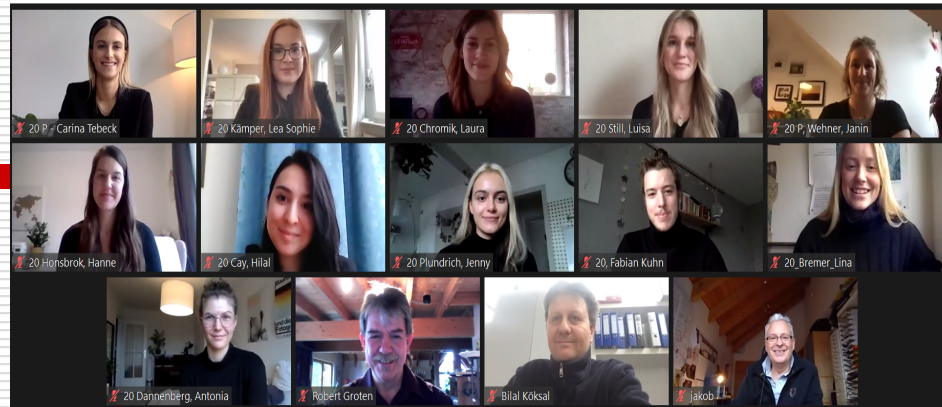
- Specialised knowledge

Lower priority!
68%

Examples of former semesters



WS19-20: Development of a multifunctional Unisex collection: **OEKO-TEX® Service GmbH Zürich (CH)**



WS20-21
Development of the sleeping bag of the future
Varietex GmbH, Marke Einel



WS 22-23: Multifunctional Outfit for Kids for a safe way to school: **Epson Deutschland GmbH**

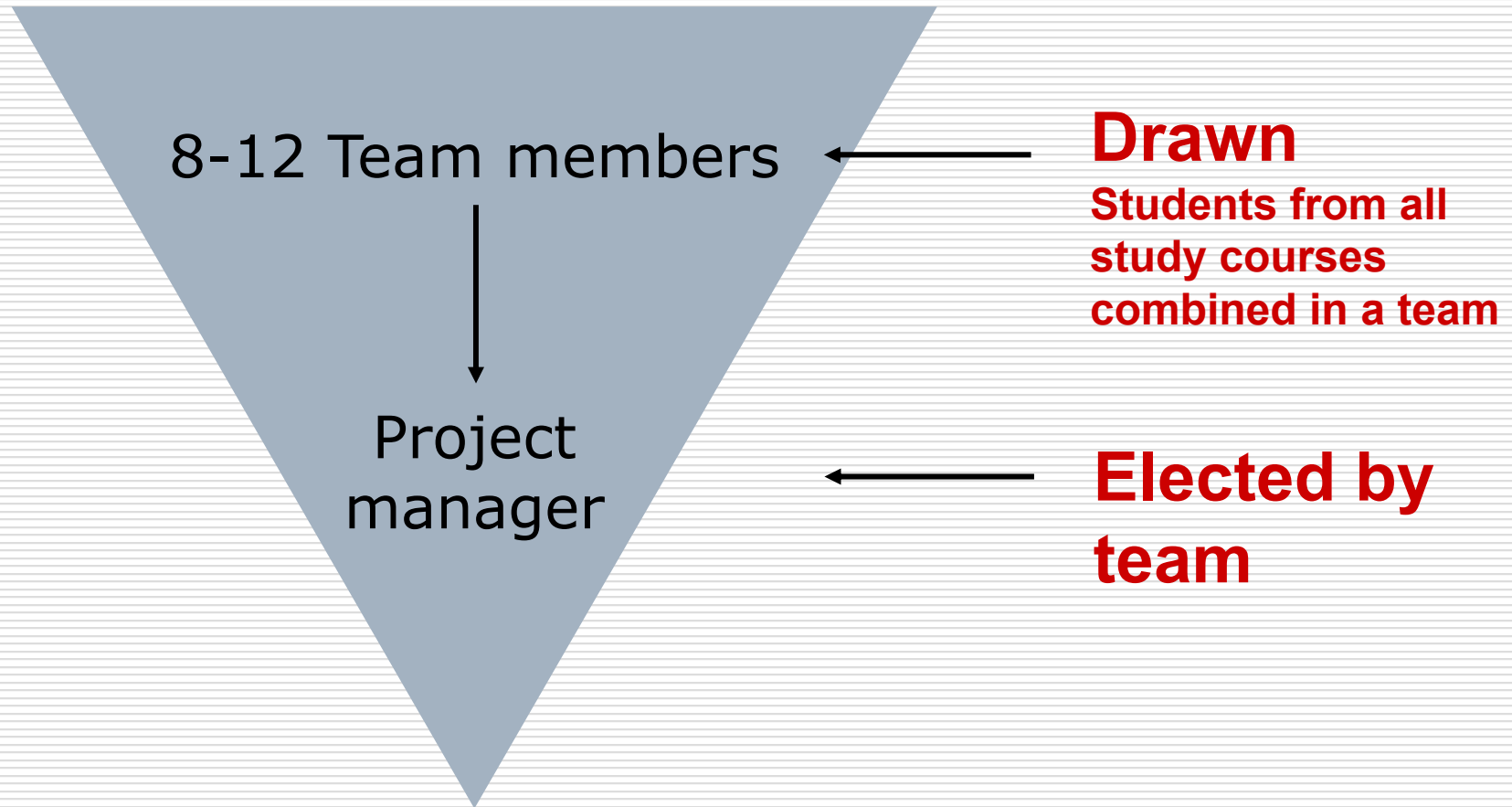


WS 22-23: Workshop-Concept for conscious handling with clothes: **Initiative Fairquer FB07**



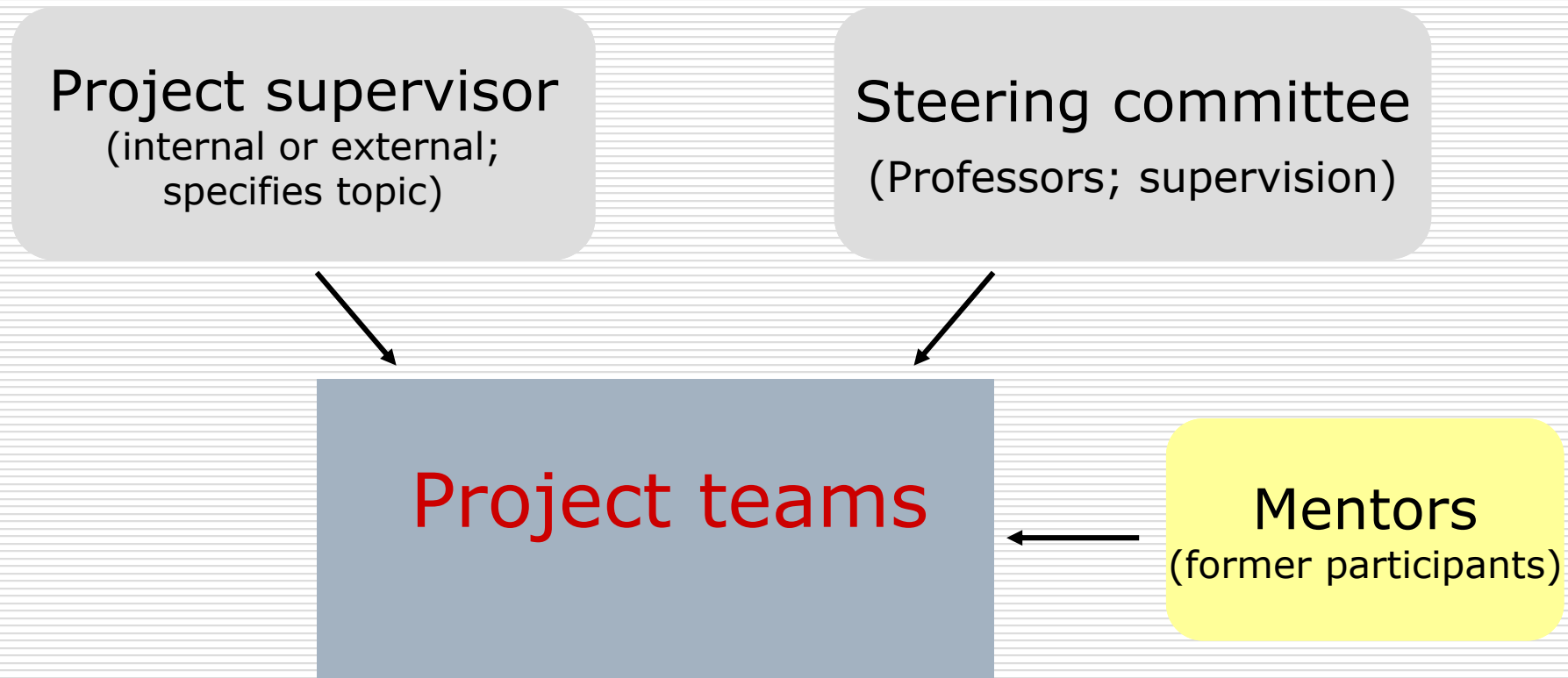
WS 21-22: Development of sleeping bag/winter coat combination for homeless people:
Themensteller: Rotary Club Mönchengladbach Gero

Project team



Topics are allotted!

Project structure



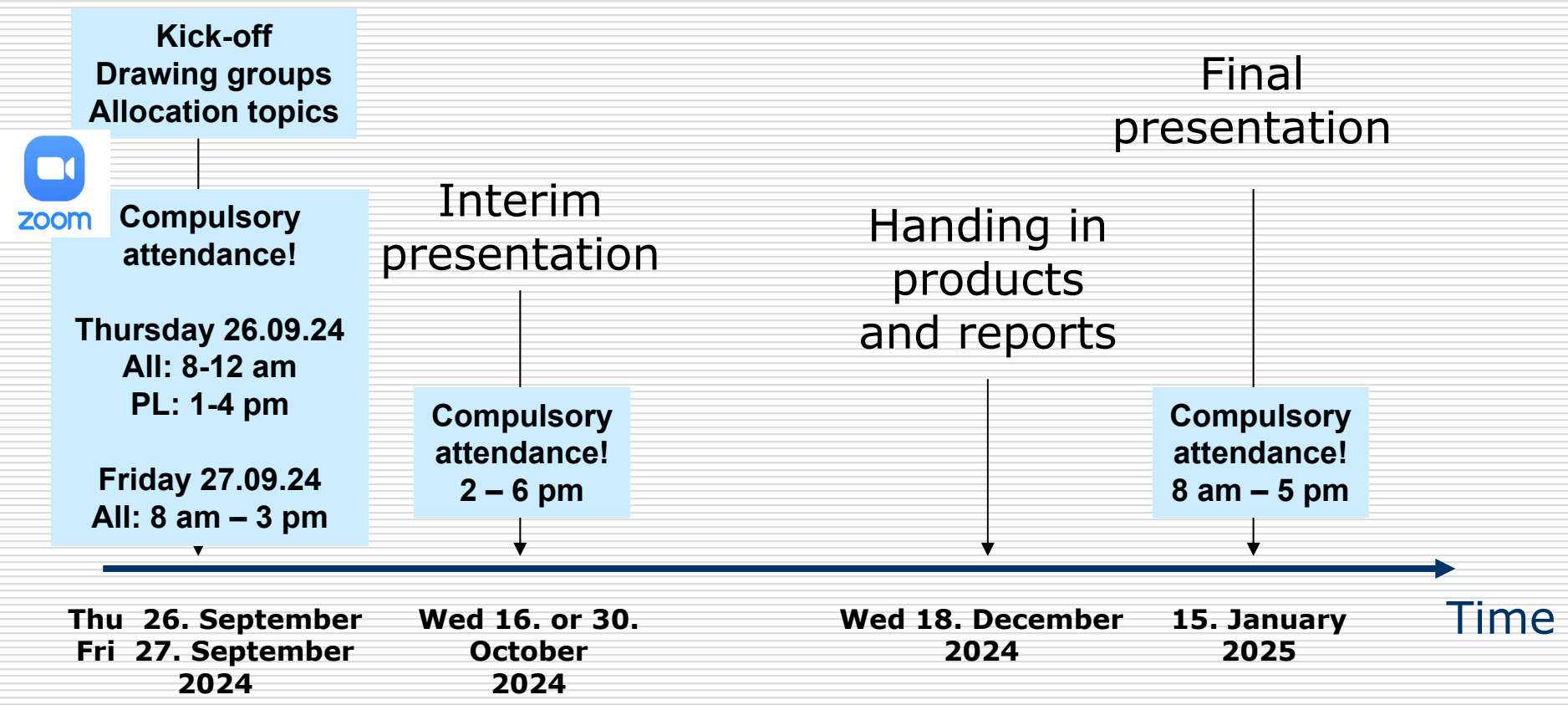
Project supervisor (internal or external)

- 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

Steering committee (status: March 2024)

- Beer
- Breckenfelder
- Ellwanger-Mohr
- Groten
- Heinemann
- Mahltig
- Muth
- Rieschel
- Schwarz-Pfeiffer
- Wachs
- Weide
- Zöll

Milestones in winter term 2024/25



Project organisation:

Kick-off days 26. and 27.09.24

- The kick-off days are **free of lectures** for all students in the 5th semester.
- On Thursday (26.09.) of the kick-off days the **kick-off meeting is compulsory** for every participant (8-12). 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.



Project organisation: Kick-off days

- On Friday (27.09.) you will have the **first team meetings** (all-day)!
- So once again: **attendance on Thursday and Friday is compulsory!**



Jour Fix

- starts on Wednesday 02.10.24
- Every Wednesday from 4 - 6 pm
- Team meetings with compulsory attendance!
- Project leader participate on few dates (usually 2 times) at meetings of steering committee at 3 pm.

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 (started already). Please **apply till the 27th of June!**

This important for internal planning!
(number of topics, number of english Teams, etc.)



Textile and Clothing Technology Students



Homepage

Current Dates
Course Timetables
Freshmen
Curriculum

Final Workshops
Examinations
Final Theses
Project / Study Work

Internship/Semester
Abroad
Incomings
Service/Study Advice
Faculty Student Council

Fairquer
Re-registration
Jobs/Internships

Hoc

Projects

Student projects are an important part of the Degree Programmes at the Faculty of Textile and Clothing Technology, in the Bachelor as well as in the Master Degree Programmes.

Here you can find current news and interesting results and you can apply for the 5th semester projects at certain times.

[Master R&D-Projects](#)



[English Projects](#)



[Projects \(5th semester\)](#)



[Application for "Projects" \(5th semester\)](#)



Form Application Projects

Nachname/family name*

Vorname/first name*

Matrikelnummer/student ID*

TCM (eng)

Studiengang/study course*

weniger als/less than 4

Ihr Fachsemester zum Zeitpunkt Projekte/your semester at the time of the projects*

ja unbedingt / yes it's a must

Optionen Teilnahme englische Teams/options participation English teams*

Important: CORRECT email-address

eMail Adresse/address*

ich bin alte PO / I'm in old ER

alle Prüfungen erledigt / passed all examinations

1-2 Prüfungen noch offen / 1-2 examinations still open

3-4 Prüfungen noch offen / 3-4 examinations still open

mehr als 4 Prüfungen noch offen / more than 4 examinations still open

Aktueller Prüfungsstatus / actual situation examinations*

Der Erklärung zu den Nutzungsrechten stimme ich zu. / I agree with the declaration to the Rights of use.

Der Erklärung zu den Nutzungsrechten stimme ich NICHT zu. / I do NOT agree with the declaration to the Rights of Use.

Nutzungsrechte/Rights of Use*

Ich stimme der Datenschutzerklärung zu. / I agree with the Data Protection Statement.

Datenschutz/Data Protection*

—

Anmerkung/remark*

Senden/submit

Missing exams out of first and second semester

No external topics when „NOT agree“

Language Englisch:
- yes it's a must
- I agree
- not at all

You are not registered if you don't get an email!!!!

Prerequisite in ER 2017

- All examinations in module 1 – 11 must be passed at the beginning of projects
- **No exceptions!**
- 3rd examination period may be used to pass open examinations (start of project at own risk!)
- Specify your actual status in the online application for projects

TCM-10	1	Scientific Working and Study Tools
		Scientific Working and Study Tools
TCM-20	2	Textile Materials
TCM-21	2.1	Textile Materials
TCM-22	2.2	Practical Training Textile Materials
TCM-30	3	Basics of Textiles
	3.1	Yarn Technology
	3.2	Fabric Technology
TCM-40	4	Mathematics
		Business Mathematics
TCM-50	5	Natural Sciences
TCM-51	5.1	General Chemistry
	5.2	Organic Chemistry
TCM-52	5.3	Physics
TCM-60	6	Information Technology
	6.1	Computer Applications
	6.2	Internet and eBusiness
TCM-70	7	Business Sciences
	7.1	Economics
	7.2	Business Administration
TCM-80	8	Textile Technologies
	8.1	Non-wovens
	8.2	Spinning
TCM-90	9	Communication and Teamwork
TCM-91	9.1	Communication and Presentation
TCM-92	9.2	Project Management
TCM-93	9.3	Intercultural Management
TCM-100	10	Basics of Clothing
TCM-101	10.1	Clothing Technology
TCM-102	10.2	Pattern Making
TCM-103	10.3	CAD Construction of Garments
TCM-110	11	Textile Chain
		Textile Chain

Project teams: Formation

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

It is 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.

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.

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

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

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