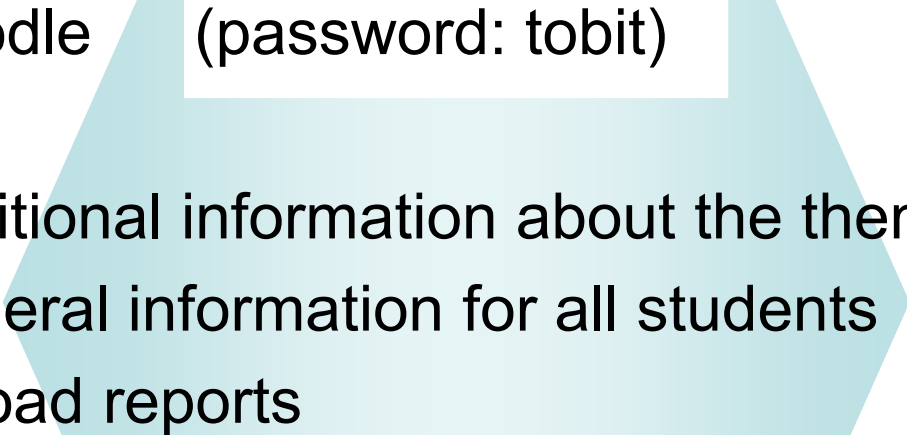


# ToBIT - Information

Anke Kundert  
HS 2018

# Additional Information

- 
- Moodle (password: tobit)
  - Additional information about the themes groups
  - General information for all students
  - Upload reports

# Key dates

17.09.18

themes handed to students

Until 20.09.18 (12:00)

choose your 5 preferred themes

from 26.09.18

contact your supervisor

from 26.09.18

**1. group meeting**

26.10.18

proposal in pdf format to your supervisor

30.10.-02.11.18

**2. group meeting** (proposal presentation)

26.11.-30.11.18

**3. group meeting**

01.12.18

last chance to cancel registration

28.12.18 (12:00)

upload report in pdf format to moodle

t.b.a.

**presentation** (Jan/Feb 2019)

1 day in advance

presentation in pdf format to supervisor and  
academic writing coach

# Key dates

Last chance to cancel registration

**1. December**

# Topic assignment in conflicts

- We use the Optimal Z algorithm

(Hungarian Algorithm implemented in a Kaspar Riesen Projekt)

“OptimalZ automates the project allocation while offering a mathematically optimal solution under application of the Hungarian algorithm, so that as many students as possible become a project assigned that has been chosen as 1<sup>st</sup> priority.”

(**Software Development OptimalZ**, Project Handbook , Jonas Stucki, Tobias Gerhard, Loris Grether; Basel 2017)

- No Solution: 6 students select the same 5 Topics
  - Select 2 alternative Topics

# Goals

- The goal is evaluate new technologies and transfer the knowledge. Distill the results of detailed research into the most important information
- Receiver is fictional leader
- Preparation to the Bachelor Thesis (citation !!!)

# Results

- **Proposal** (comprising summary, outline and references) written in English and presented
- **Report** written in English with **6000-7000 words** (not including cover sheets, table of content, bibliography. etc.)
- **Presentation** in English and last **20 minutes**
- (Presentation slides to supervisor one day before presentation)

# Grading

- **Admission Requirement:**
  - Proposal
  - Participation in 3 additional presentations
- **Rated results:**
  - Report
  - Presentation
- **Criteria:**
  - Goal formulation, theory, method (20 %)
  - Procedure, analysis and solution development (30 %)
  - Achievement of objectives, value of the result (30 %)
  - Documentation and presentation (20 %)



# Language Grading

- Part of „Academic writing“

# Contact

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**Good Luck!!**