About the course
People

Lecturers

Dr. Robert Mattmüller

- **Email:** mattmuel@informatik.uni-freiburg.de
- **Office:** room 052-00-042
- **Consultation:** by appointment

Prof. Dr. Bernhard Nebel

- **Email:** nebel@informatik.uni-freiburg.de
- **Office:** room 052-00-029
- **Consultation:** Wednesday, 12:00-13:00, and by appointment
Exercises

Thorsten Engesser

- **Email**: engesser@cs.uni-freiburg.de
- **Office**: room 052-00-041
- **Consultation**: by appointment
Time and Place

Lectures
- **Time:** Monday 16:15-18:00, Wednesday 16:15-17:00
- **Place:** building 101, seminar room 00-010/014

Exercises
- **Time:** Wednesday 17:15-18:00
- **Place:** building 101, seminar room 00-010/014
Course Website

http://gki.informatik.uni-freiburg.de/teaching/ss19/del/

- **Main page:** course description
- **Lecture page:** slides
- **Exercise page:** assignments
Teaching Materials

- No script, but these slides available on the web (slides are in preparation; occasionally, we may resort to the black board instead ...)

- First half of the semester:
  
  
  - Three hard copies in Faculty of Engineering library, Frei 91: SB/D.1/58.
  
  - Electronic full-text with university licence (three copies), http://www.redi-bw.de/start/unifr/EBooks-myilibrary/86527.

- Second half of the semester:
  
  Selected journal articles and conference papers.
  
  Additional resources: ask us!
Teaching Materials

Acknowledgments:

- Slides based on lecture notes (from WS 2016/2017) by Ralvi Isufaj.
Target Audience

Students of Computer Science:
- Master of Science, any year
- Bachelor of Science, ∼3rd year

Other Students:
- Advanced study period (∼4th year)
Prerequisites

Course prerequisites:

- **Propositional logic**: syntax and semantics
- **Mathematics**: familiarity with mathematical reasoning, proofs, etc.
Credit Points and Exam

- 6 ECTS points
- Special lecture in specialization field
  Cognitive Technical Systems
- Oral exam of about 30 minutes for computer science B.Sc. students
- Written or oral exam for M.Sc. students and students in study programs other than computer science (likely oral)
Exercises (written assignments):

- Handed out once a week
- Due one week later, before the lecture
- Discussed in the next exercise session
- May be solved in groups of two students
You can take the exam **without any prerequisite**! However, you also have to acquire a **Studienleistung**:

- **Points can be earned for “reasonable” solutions** to exercises and programming assignments.
- **At least 50% of points prerequisite for a acquiring** the Studienleistung.
Plagiarism

What is plagiarism?

- Passing off solutions as your own that are not based on your ideas (work of other students, Internet, books, ...)
- http://en.wikipedia.org/wiki/Plagiarism is a good intro

Consequence: no Studienleistung!

- We may (!) be generous on first offense.
- Don’t tell us “We did the work together.”
- Don’t tell us “I did not know this was not allowed.”