



Hermann Lehner, Felix Friedrich
Computer Science I
Course at D-BAUG at ETH Zurich
Autumn 2019

Material

Course homepage

<https://lec.inf.ethz.ch/baug/informatik1>

General Informations about the Course

Organisation, Tools, Exercises, Exams

The Team

Lecturers	Hermann Lehner ¹	Felix Friedrich
Chief assistant	Julia Chatain	
Assistants	Enis Mustafa	Jean-Pierre Smith
	Joshua Schneider	Maria Grundmann
	Martin Clochard	Michael Seeber
	Nicolas Döbeli	Pesho Ivanov
	Valentin Scherer	Vu Nguyen
	Wytse Oortwijn	

¹Main-Responsible

Recitation Session Registry

- Registration via myStudies
- Available rooms depend on the course of studies.

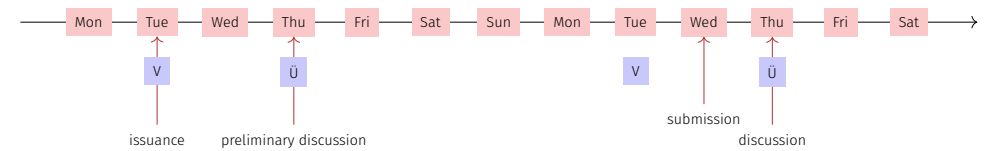
Tutorial

In the first week you work through our **Java-tutorial** on your own

- Simple introduction to Java, no foreknowledge required
- Time needed: about two to four hours
- In the second week recitation session there will be a **self assessment** about the tutorial

→ This time is well-invested!

Exercises



- Exercises available at lectures.
- Preliminary discussion in the following recitation session
- Solution of the exercise until the day before the next recitation session.
- Discussion of the exercise in the next recitation session.

Tutorial - Url

Java Tutorial:

<https://frontend-1.et.ethz.ch/sc/WKrEKYAuHvaeTqLzr>

Book to the Lecture

Sprechen Sie Java?

Hanspeter Mössenböck
dpunkt.verlag

- Well structured learning material
- In-depth discussion of the topics
- Exercise tasks with solutions

- Available in Polybuchhandlung with a discount



Exams

The exam will cover

- Lectures content (lectures, handouts)
- Exercise content (exercise sessions, exercises).

Written exam at the computer.

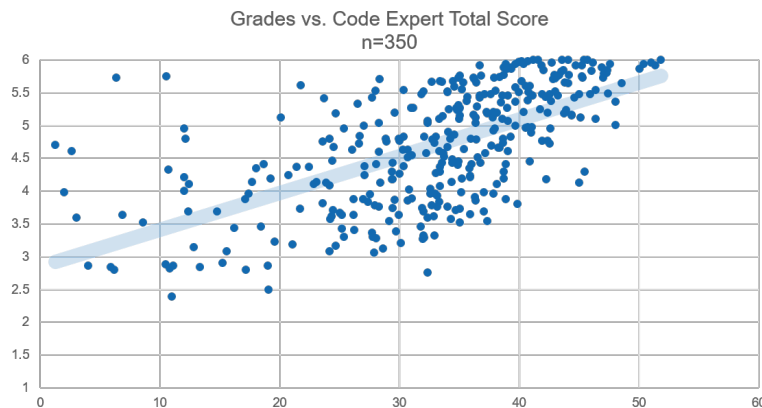
We will test your practical skills (programming skills) and theoretical knowledge (background knowledge, systematics).

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Exercises

- The solution of the weekly exercises is thus voluntary but **strongly** recommended.



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Offer (VVZ)

- During the semester we offer weekly programming exercises that are graded. Points achieved will be taken as a bonus to the exam.
- The bonus is proportional to the score achieved in specially marked bonus tasks, where a full score equals a bonus of 0.25. The admission to specially marked bonus depends on the successful completion of other exercises. The achieved mark bonus expires as soon as the lecture is given anew.

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Offer (Concretely)

- 3 bonus exercises in total; 2/3 of the points suffice for the exam bonus of 0.25 marks
- You can, e.g. fully solve 2 bonus exercises, or solve 3 bonus exercises to 66% each, or ...
- Bonus exercises must be unlocked (→ experience points) by successfully completing the weekly exercises
- It is again not necessary to solve all weekly exercises completely in order to unlock a bonus exercise
- Details: course website, exercise sessions, online exercise system (Code Expert)

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Academic integrity

Rule

You submit solutions that you have written yourself and that you have understood.

We check this (partially automatically) and reserve our rights to invite you to interviews.

Should you be invited to an interview: don't panic. Primary we presume your innocence and want to know if you understood what you have submitted.

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