Welcome to the Course Informatik I!
at the ITET department of ETH Zürich.

Place and time:
Wednesday 8:15 - 10:00, ETF E1.
Pause 9:00 - 9:15, slight shift possible.

Course web page
http://lec.inf.ethz.ch/itet/informatik1

Team
chef assistant Martin Bättig
assistants Ivana Unkovic Francois Serre
Hossein Shafagh Marc Bitterli
Christoph Amevor Temmy Bounedjar
Michael Prasthofer Sean Bone
Patrik Hadorn Nathaneal Köhler
Robin Worreby Alexander Hedges
Christelle Gloor Yvan Bosshard
Alessio Bähler

Recitation Session Registry
Registration via web page http://echo.ethz.ch
Works only when enrolled for this course via myStudies.
Available rooms depend on the course of studies.
Procedure

- Issuance
- Preliminary Discussion
- Submission
- Discussion

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.

Exercises

- At ETH an exercise certificate is not required in order to subscribe for the exams.
- The solution of the weekly exercises is thus voluntary but strongly recommended.

No lacking resources!

For the exercises we use an online development environment that requires only a browser, internet connection and your ETH login.

If you do not have access to a computer: there are a lot of computers publicly accessible at ETH.

Online Tutorial

For a smooth course entry we provide an online C++ tutorial.

Goal: leveling of the different programming skills.

Written mini test for your self assessment in the first recitation session.
**Exams**

The exam (in examination period 2018) will cover

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

Written exam without any examination adds.

We will test your practical skills (programming skills\(^1\)) and theoretical knowledge (background knowledge, systematics).

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\(^1\) as far as possible in a written exam

**Offer**

- During the semester we offer weekly programming exercises that are graded. Points achieved will be taken as a bonus to the exam.
- The achieved grade bonus is proportional to the achieved points of all exercise series. Achieving all points corresponds to 1/4 grade.

**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.

**Codeboard**

*Codeboard* is an online IDE: programming in the browser!

- Bring your laptop / tablet / . . . along, if available.
- You can try out examples in class without having to install any tools.
Expert

Our exercise system consists of two independent systems that communicate with each other:

- **The ETH submission system**: Allows us to evaluate your tasks.
- **The online IDE**: The programming environment

Exercise Registration

**Codeboard.io Registration**

Go to http://codeboard.io and create an account, stay logged in.

**Registration for exercises**

Go to http://expert.ethz.ch/ifeel1y17e01t1 and inscribe for one of the exercise groups there.

Codeboard.io Registration

If you do not yet have a **Codeboard.io** account ...

- We use the online IDE **Codeboard.io**
- Create an account to store your progress and be able to review submissions later on
- Credentials can be chose arbitrarily **Do not use the ETH password.**

Codeboard.io Login

If you have an account, log in:
Exercise group registration I

- Visit http://expert.ethz.ch/ifee1y17e01t1
- Log in with your nethz account.

Exercise group registration II

Register with this dialog for an exercise group.

The first exercise.

You are now registered and the first exercise is loaded. Follow the instructions in the yellow box.

The first exercise – codeboard.io login

Attention If you see this message, click on Sign in now and register with you codeboard.io account.
The first exercise – store progress

Attention! Store your progress regularly. So you can continue working at any different location.

Literature

- The course is designed to be self explanatory.
- Skript together with the course Informatik at the D-MATH/D-PHYS department.
- Recommended Literature

Credits

- Course structure developed together with Prof. Bernd Gärtner
- Skript from Prof. Bernd Gärtner.