

**Lecturer**

Prof. Dr. Thomas Vetter  
Departement Informatik  
Bernoullistrasse 16  
CH – 4056 Basel

**Assistants**

Sandro Schönborn <sandro.schoenborn@unibas.ch>  
Christoph Jud <christoph.jud@unibas.ch>

**Homepage**

<http://www.cs.unibas.ch>

## Pattern Recognition (CS254) - General Information

### Exercises in Autumn Semester 2012

- You need to register twice for this course:
  - in MONA (<https://mona.unibas.ch/>)
  - in the CS courses system (<http://courses.cs.unibas.ch>)
- Exercise Seminar on Thursday 14 – 15 with solution, hints, questions and discussion in room 205 or U1075 (need to check this)
- The computer lab U1075 is reserved for you on Monday 12 – 14, Thursday 8 – 10 and 15 – 16/18
- To earn the credit points you need to pass the final oral exam. It will take place in January 2013.
- There will be 6 exercise sheets. If you want to take the final oral exam you need to earn at least 66% of the possible points in total.
- The problems are solved in groups of two students and presented orally (15min). Both students should understand all of the code and also both are needed to present the solution. Before the presentation, the code should be uploaded to the courses system.
- The “official” programming language of this course is Matlab. There are Matlab installations available in U1075 and you can even access the licence server via VPN from home. You can use your preferred programming language but keep in mind that we need to understand your code within only 15 minutes and you should be able to handle image files. Discussions of solutions and hints will be based on the Matlab solution.
- If you have questions or troubles solving the exercises feel free to ask us:
  - Sandro Schönborn, [sandro.schoenborn@unibas.ch](mailto:sandro.schoenborn@unibas.ch), office 402.2
  - Christoph Jud, [christoph.jud@unibas.ch](mailto:christoph.jud@unibas.ch), office 402.1
- The 15 minutes are for the presentation of your solutions only, not to resolve compiler problems. Please contact us early if you have troubles compiling your program.
- Enjoy the exercises! You will be creating your own pattern recognition machines.