



Privacy Seminar

1. Organisation

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Organisation

■ Teachers

- Jaap-Henk Hoepman (jhh@cs.ru.nl); HG 02.049
- Merel Koning (m.koning@cs.ru.nl); HG 02.047

■ Blackboard not used

- Website: www.cs.ru.nl/~jhh/secsem.html
- Wiki: <http://wiki.science.ru.nl/privacy/>

Seminar

■ Seminar

- Student lecture
- Student paper
- Student assignment

■ Grade = weighted average

- But only if all grades at least 5.5
- If not, lowest grade is final grade!

■ Working in groups

■ Attendance required

Course schedule

Date	Topicing	Time Stamp	Symbols	Deadline
February 3	(no lecture)			
February 10	"Course overview" and "Privacy: an overview" by Jaap-Henk Hoepman			
February 17	Guestlecture Nynke Wisman			
February 24	(no lecture)			
March 2	Guestlecture Frederik Borgesius			
March 9	Geert Smelt - Electronic Voting and Merel Koning - Bits of Freedom			
March 16				
March 23				
March 30				
April 6	(no lecture)			
April 13	(no lecture)			
April 20				
April 27				
May 4	(no lecture)			
May 11				
May 18				Deadline paper skeleton
May 25				
June 1				
June 8				
June 15				
June 22				Deadline student paper

Topics

■ First come first serve:

- location privacy (e.g. roadpricing, ov chipkaart)
- RFID privacy
- identity management
- electronic voting
- electronic patient records (e.g. the Dutch system)
- smart metering/smart grids
- how search engines impact privacy and how to make search more privacy friendly
- social networks
- *...your own...*

■ Signup sheet at secretariat, HG 02.075

Research

- **analyse a particular practical case**
 - what are the privacy issues (from a societal perspective) and how are they dealt with),
 - desk research; questionnaire
- **give a precise and concise problem description**
- **investigate possible PETs that apply**
- **Pick one and solve the problem (involves a protocol)**
- **(informally) prove or argue correctness**

Student lecture

■ Goal of lecture

- to inform other students about your research

■ Important

- make lecture interactive
- add additional material

■ Discuss draft

- friday's 13:00-13:30 the week before
- mail slides etc. at least one day before

Student lecture: grading

■ Format of slides

- structure
- proper use of pictures when needed
- information density

■ Verbal presentation

- presence in front of group
- clarity of verbal presentation
- interaction / response to questions

■ Contents

- all important topics covered
- soundness/correctness

■ Grade per person

Student paper

■ Goal

- Report on research
- Express own perspective and opinion on PETs

■ Format

- Roughly 10 pages (excluding references)
 - ★ *A4, reasonable margins, 10-11 pt font*

■ Beware

- Collect your own literature as well
- Use input obtained during presentation in class

Student paper: planning

■ Average timespan

- Literature study: 2 weeks
- Perform research: 2 weeks
- Write skeleton: 1 week
- Write final paper: 3 weeks

■ Deadlines

- May 18: Skeleton
- June 22: Final paper

■ So start April 6 at the latest

Student paper: grading

■ Procedure

- adressed review comments

■ Format

- writing style / language
- paper structure
- bibliography

■ Content

- own opinion
- concepts explained properly
- argumentation; main topics vs detail
- own information added / proper references
- technically correct

■ One grade for all in group

Student assignments

■ Exercise your right

- Get informed about how personal data is collected about you
- <http://pim.bof.nl/>

■ Contribute to the *wiki*

- <http://wiki.science.ru.nl/privacy/>

Questions?



[Monty Python's Argument Clinic sketch]