

Welcome to

MSc Management – IS and Services Science

Social and Legal Issues in Informatics

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Admin Information

Time and Place

- Autumn
- Tuesdays: 10h00 – 14h00
- Room: BAT 301/2

Dokeos

- <https://dokeos.unige.ch/home/courses/4304067CR/>
- Lectures
- Additional reading information

Guest Lectures

	10h00-12h00	Title
Oct 26	David Billard (HEG)	Digital Forensic
	18h00-20h00	Title
Nov 22	Préposées à la protection des données et transparence	On the use of Google Analytics and SAP
Dec 6	Giorgio Paoletto Patrick Genoud	Administration demain http://ot.geneve.ch/ot/article.php3?id_article=112 Living labs – e-inclusion http://ot.geneve.ch/ot/article.php3?id_article=110

Lecture Series (Tentative)

Week	10h00-12h00	12h00-14h00
1	Introduction	The Challenge of Information Systems
2	Intellectual Property	Intellectual Property
3	Cancelled	Cancelled
4	Data Protection	Students: Failures of IT Projects and Software Crashes
5	Freedom of Information	Students: YouTube – MySpace - Facebook
6	Guest Lecture: Digital Forensic (David Billard, HEG)	Students: e-passports / e-ids

Lecture Series (Tentative)

Week	10:00-12:00	12:00-14:00
7	E-Commerce	Students: e-bay
8	Governance and Accessibility	Students: e-commerce
9	Contracts and Liabilities	Students: Governance and Accessibility
10	Career Development / IT workers and the law	Students: Wikipedia (TBD)
11	Digital Divide	Computer Misuse
12	Guest Speaker Information Commissioner Geneva	Guest Speaker Observatoire Technologique Geneva
13	Guest Speaker – To be defined	Guest Speaker – To be defined
14	Final Session In-Class Test / Essay	

Assessment

Exam (80%)

- 2 Hours (to be confirmed)
- Series of short essays

Coursework (10%)

- Collective or individual work
- Output: in-class presentation (with slides)
- Individual marking

In-Class Test (10%)

- 2 Hours essay
- Topic given in advance
- Related to Lecturers/Guests speakers/Students Lectures

Coursework Assessment

Collective or Individual Work (depending on attendance)

- Preparation of the subject
- Research of supporting material
- Preparation of slides

Presentation

- Slides to be ready at the beginning of the session
- Presentation: 45 min (in total)

Assessment (10%)

- Individual marking in case of group presentation

Coursework Topics

Week 4: Failures of IT Projects and Software Crashes

- Explain the problem
- Identify reasons
- Discuss examples
- <http://www.vnunet.com/computing/features/2072199/why-government-projects-wrong>

Week 5: YouTube – MySpace - Facebook

- Handling personal data
- Copyright issues
- <http://www.telegraph.co.uk/technology/facebook/4687434/Facebook-does-U-turn-after-personal-data-row-Mark-Zuckerberg-announces.html>
- <http://gigaom.com/2006/01/15/google-you-tube-dark-side-online-video/>

Coursework Topics

Week 6: e-passports / e-ids

- How does it work and how has it been implemented so far?
- What are the implications: use, misuse, organisations, databases?
- http://en.wikipedia.org/wiki/Biometric_passport
- http://www.nao.org.uk/publications/0607/introduction_of_epassports.aspx

Week 7: Organisations handling personal data

- Responsibility of organisations in collecting/storing/securing data
- <http://whereismydata.wordpress.com/2009/01/07/data-loss-examples-in-2008/>

Week 8: e-commerce - eBay

- How does e-Bay work?
- What are the rights and duties of sellers and buyers on eBay?
- What about trust issues?
- Discuss the positive and negative aspects
- <http://www.ebay.com>

Coursework Topics

Week 9: Issues faced by a company like Google

- Censorship – China
- Customers acquiring keywords - trademark issues
- Discuss different issues and contrast the viewpoints
- <http://news.bbc.co.uk/1/hi/technology/4645596.stm>
- <http://news.bbc.co.uk/1/hi/technology/8269629.stm>

Week 10: Wikipedia

- How does Wikipedia works
- What are the responsibilities of the Wikipedia Editors
- What about trust issues
- Discuss the positive and negative aspects
- <http://www.wikipedia.org>
- <http://www.itweek.co.uk/vnunet/news/2199184/germans-first-line-edit>

Course Texts

Recommended Readings

- Frank Bott: Professional Issues in Information Technology. BCS. 2005.

Background Readings

- J. Newton, J. Holt: A Manager's guide to IT law. BCS. 2004.
- David Bainbridge: Introduction to Computer Law. 5th Edition. Pearson Longman. 2004.
- Data Protection and Compliance in Context, Stewart Room. BCS. 2006.
- Information Commissioner's Office:
 - ♦ Federal: <http://www.edoeb.admin.ch/dokumentation/00444/01010/index.html?lang=fr>
 - ♦ Geneva: <http://www.ge.ch/ppdt/>

Course Texts

Recommended Links

- LIPAD: http://www.ge.ch/legislation/rsg/f/rsg_a2_08.html
- Copyright: <http://www.copyright.ch/?id=62&leng=1>

Additional Readings

- J. Berleur, K. Brunnstein: **Ethics of Computing – Codes, spaces for discussion and law**. Chapman & Hall. 1996.
- C. Zielinski et al. **The Information society : emerging landscapes**. IFIP International Conference on Landscapes of ICT and Social Accountability, Turku, Finland, June 27-29, 2005. Springer.
- Robert Ayres: **The Essence of Professional Issues in Computing**. Pearson/Prentice Hall. 1999.
- Ian J. Lloyd: **Information Technology Law**. 4th Edition, Oxford University Press. 2005.
- A. Baskaran, M. Muchie (Eds): **Bridging the Digital Divide. Innovation Systems for ICT in Brazil. China, India, Thailand and Southern Africa**. Adonis & Abbey. 2006.