Introduction to the Course

Applications and Services in Internet 2009 (4 cr)

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Helsinki University of Technology

Autumn 2009

1 Course Organization

Outline

Introduction
to the Course

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Course Information

- T-110.7100: Applications and Services in Internet (4 cr)
- Varying content covering different aspects of applications and services on the Internet
- Lectures by guest lecturers: Jukka Nurminen, Jouni Mäenpää and Jaakko Kangasharju
- Lectures on Tuesdays at 12:15 in room T5
- Remember to sign up at WebOodi if you haven't already!

- Prerequisite course: T-110.4100 Computer Networks
    - IP, TCP/UDP, Security, DNS
- Writing a short paper exploring an aspect of a covered topic deeper
- Giving a presentation on the paper
- Reviewing two other papers and participate in discussion after presentation

- Initial topics are posted on the course Web page. Instructions on picking a topic pending.
- Main areas: P2P, SIP, XML and WWW
- Each student will be assigned two papers to review in other areas than own paper
- Draft paper submitted week before presentation, review on presentation day, final paper week after presentation
- Paper with best review score from other students earns Best Paper Award bragging rights

Grading

- Three parts for grading: paper (incl. presentation), reviews, participation
- All parts graded on 0–5 scale, all parts must be passed individually
- Weights for the final grade: paper 40 %, reviews 40 % participation 20 %.

Date	Topic	Wh
Ti 8.9.	Course overview	TL
Ti 15.9.	Introduction to P2P	JN
Ti 22.9.	P2P content search and delivery	JN
Ti 29.9.	Mobile P2P and energy-efficiency	JN
Ti 6.10.	SIP overview	JM
Ti 13.10.	SIP extensions and P2PSIP	JM
Ti 20.10.	REST architecture	JK
Ti 3.11.	REST in practice and XForms base technologies	JK
Ti 10.11.	XForms structures and services	JK
Ti 17.11.	Student presentations	
Ti 24.11.	Student presentations	
Ti 1.12.	Student presentations	
Ti 8.12.	Student presentations and Award	

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Contact Information

- Course Web page:
  https://noppa.tkk.fi/noppa/kurssi/t-110.7100/
- Questions can be sent to ctl@cs.hut.fi
- Office hours: Fri 10–11 room A108

Questions?

Any questions about course arrangements?