



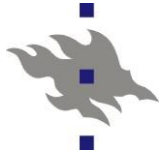
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Seminar on User Modeling

3 cr, 2 cu

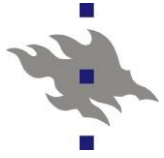
Petteri Nurmi, Tei Laine
4.9.2007





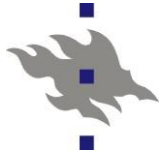
Course Description

- n The theme of the seminar is user modeling and the main application domain that we consider is mobile computing
- n The goal of the seminar is to give you an understanding of the steps that are involved in user modeling research and to make you able to apply user modeling in your own work



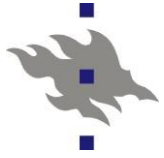
Format 1/2

- n The language of the course is **English**
- n The seminar is organized as a reading group
 - n Each meeting discusses a specific user modeling topic
 - n One person acts as a chair and leads the discussion
 - n Each participant must submit a short essay (1-2 pages) before the meetings
 - The essay should have a critical view on the topic and/or express questions that fuel the class room discussions
 - n In total 9 reading group meetings
 - n You have to read 2-3 papers / week, see the webpage
- n The meetings are on Tuesdays (4.9 – 9.10, and 30.10 – 13.11) at 14:15 in B119



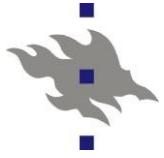
Format 2/2

- n Each participant must submit a term paper
 - n You can choose one of the topics from the course web-page or suggest your own
 - n Length: 12 -18 pages in Springer LNCS format
- n At the end of the course we arrange a mini-conference
 - n Each participant gives a 20-25 minute presentation about their term paper topic
 - For each presentation we have reserved 30 minutes, which includes time for discussion



Grading

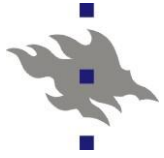
n Class room participation	20%
n Term paper	40%
n Mini-conference presentation	40%
Total:	100%



Attendance

- n Attending the mini-conference is obligatory (no exceptions!)

- n Weekly meetings: attendance obligatory
 - n exceptions can be made upon consideration, if if you cannot attend, contact the instructors
 - if you are absent from a reading group meeting, you are expected to return an essay of 4-5 pages that also summaries the papers



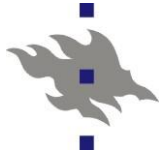
Instructors

n Petteri Nurmi

- n Office: A311, meetings by appointment
- n petteri.nurmi (at) cs.helsinki.fi
- n <http://www.cs.helsinki.fi/u/ptnurmi>

n Tei Laine

- n Office: A347, meetings by appointment
- n tei.laine (at) cs.helsinki.fi
- n <http://www.cs.helsinki.fi/u/teilaine>



Schedule

- n 4.9 Introduction
- n 11.9 Generic User Modeling Systems
- n 18.9 Techniques I (Tei Laine)
- n 25.9 Techniques II
- n 2.10 Usability & Evaluation
- n 9.10 Human Computer Interaction & User Modeling
- n 30.10 Adaptive Guides
- n 6.11 Ubiquitous User Modeling (Tei Laine)
- n 13.11 Cross-cultural user modeling
- n Final seminar (one day between 14.11 - 23.11)