

SSE3 Exam (spring 2010)

The purpose of the exam is to evaluate the extent to which the student understands the covered topics. The details regarding the exam are:

- The exam is oral.
- Each group is given 5-10 minutes (depending on the group size) to present their project as a group (including a demo of the developed software prototype).
- Each student will subsequently be examined individually for 20 minutes including grading.
- At the beginning of the individual exam, the student will draw one of the questions below and may use half of the time allocated to make a presentation related to the question (based on a presentation prepared in advance). The students are allowed to use notes or a PowerPoint presentation to support their presentation.
- The last part of the examination is controlled by the teacher and the examiner. In this part, the student may be asked to clarify things already presented and/or explain other topics related to the drawn question.

1. Knowledge management concepts

Keywords: Knowledge management, data, information, knowledge, classification of knowledge, knowledge processes, organizational memory, ... , own project?

Material: KM book chapters 1, 2, 3 + paper 13 + lecture 1, 6 slides + example application domains

2. Hypertext concepts

Keywords: Pioneers, architectural evolution, structure domains (associative, classification, spatial, issue-based, annotation, ...), ... , own project?

Material: Papers 1, 2 + lecture 2 slides + example application domains

3. Open hypertext concepts

Keywords: Structure awareness, open versus closed, integration models, levels of integration, multiple open services, enabling third party applications (Construct case study), ... , own project?

Material: Papers 3, 4, 5 + lecture 3 slides + example application domains

4. Computer supported cooperative work – basic concepts

Keywords: Common task, shared environment, asynchronous, synchronous, communication, collaboration, coordination, WYSIWIS, lock, event, access, versioning, session, awareness, hypertext systems as examples, ... , own project?

Material: Papers 6, 7, 8, 12, + lectures 4, 5 slides + example application domains

5. Computer supported cooperative work – advanced concepts

Keywords: Articulation work, situated action, mutual influence, shared information space, shared material, double level language, equality, cooperative work arrangement, common information space, conducting field studies, ... , own project?

Material: Papers 9, 10, 11, 14, (15), + lectures 5, 6 slides + example application domains

Example application domains are covered in papers 16, 17, 18, 19, 20 as well as in other papers too (papers 1-15).