

**T-121.5150 Methods for User-Centred Product Development (2 cr)**  
Usability and User Interfaces (T-121)

Exam 16.12.2008 at 13-16 in lecture hall T1

Write on each paper

- your name, student number, study program and signature
- course code and name, and the date of the examination
- the amount of papers you will return

Answer to all questions.

**1. Terms and concepts (6p)**

Explain briefly the following concepts:

- a) Affinity diagram
- b) Focus group
- c) Hierarchical task analysis, HTA
- d) Pilot test
- e) Co-discovery
- f) GOMS

**2. Methods (12p)**

- a) What is Usability Roundtable? (2p)
- b) What methods can be used to evaluate usability beyond the workplace, for example at home? (3p)
- c) How is Contextual Inquiry done? (3p)
- d) How is Cognitive walkthrough done? (4p)

**3. Essays (12p)**

Answer to both questions.

- a) Describe the Contextual Design method and its major stages. (6p)
- b) Describe the tasks in defining and conducting a usability test. (6p)