

## **T-75.4210 Media Production & Use Processes**

**Exam, 11.01.2013**

This is an examination of the course T-75.4210. There are five questions in this examination, answer all of them in English or Finnish. **Take notice that you are allowed to use one (1) one-sided A4-slide of your own hand-written notes.** The allowance of notes means that your answers must be comprehensive but still concise such that they will not exceed one page per question.

Return your notes with the exam papers!

Grading:

- (1) 20p
- (2) 24p
- (3) 28p
- (4) 32p
- (5) 36p

1. Describe media production processes by distinguishing its canonical stages. (6p)
2. Identify three multimedia-related standards, their focus area and applicability. Why are the standards important in digital media production and usage, and what challenges they have? (8p)
3. How does the semantic gap affect the multimedia retrieval? How can the problem be solved? (8p)
4. Explain the concept of content adaptation, give examples where it's needed, and contemplate why it's important now and in the future. (8p)
5. Define the concept of metadata, its types, and quality aspects. Contemplate also how the metadata can be used to solve different interoperability issues in media production and usage contexts. (10p)