## Examination 7.5.2008

## T-109.4300 Network Services Business Models (3 cr)

Mark clearly on each paper:

- T-109.4300 Network Services Business Models
- Examination 7.5.2008
- Family name, first name
- Training program, student number

Answer to two of the questions 1 - 3 and to the compulsory question 4, only based on the content of the required material and lectures. Applied question 5 is also compulsory to all. Try to structure your answer before starting to write and pay special attention to clear handwriting. The answers will be reviewed in scale 0-6 and the maximal score is accordingly 24.

- 1. Characteristics of mobile market in Finland
- 2. Radio spectrum licensing
- 3. Mobile consumer behaviour
- 4. Define the following concepts shortly (1p / concept):

market uncertainty, dominant design, Metcalfe's law, switching cost, walled garden business model, IMS

5. Construct and describe based on the exam material <u>and</u> your personal knowledge <u>three scenarios</u> (alternative future development paths) how the <u>mobile multimedia market</u> could develop in the middle term timeframe (2008-2012). You do <u>not</u> have to present exact market figures. Focus on network technologies, services, content, terminals and endusers needs. Analyse which of these scenarios could be most likely.