Examination 7.5.2009

T-109.4300 Network Services Business Models (3 cr)

Mark clearly on each paper:

- T-109.4300 Network Services Business Models
- Examination 7.5.2009
- 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 <u>pay special attention to clear handwriting</u>. The answers will be reviewed in scale 0-6 and the maximal score is accordingly 24.

- 1. Characteristics of mobile market in Finland
- 2. Critical success factors in STOF model
- 3. Describe basic features of mobile navigation and broadcasting service
- 4. Define the following concepts shortly (1p / concept):

technology cycle, regulation, radio spectrum licensing, walled garden business model, open business model, hybrid business model

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 (2009-2012). You do <u>not</u> have to present exact market figures. Focus on <u>network technologies</u>, <u>services</u>, <u>content</u>, <u>terminals</u>, <u>regions</u> and <u>endusers</u> needs. Analyse which of these scenarios could be most likely.