Examination 24.8.2010

T-109.4300 Network Services Business Models (3 cr)

Mark clearly on each paper:

- T-109.4300 Network Services Business Models
- Examination 24.8.2010
- 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. STOF business model domains
- 2. Factors affecting innovation diffusion (Rogers)
- 3. Mobile ticketing
- 4. Define the following concepts shortly (1p / concept):

hybrid business model, market uncertainty, economies of scale, switching cost, open telco, green computing

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>smart phone market</u> could develop in the middle term timeframe (2010-2012). 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.