

Course: S-38.001

Exam book: Network Services Investment Guide (Mark Gaynor)

Date: 2.2.2004 at 16-19

Teacher: prof Heikki Hämmäinen

The results of this examination will appear as approved/not approved. Each question is worth max 6 points. Answers can be written in English, Finnish, or Swedish. Answers must be short and concise, max 4 pages per student!

1. Identify six standardized network-based services (by acronym) that exploit centralized management architecture. Z
2. Briefly list three advantages and three disadvantages of centralized management architecture. 1
3. Briefly explain three techniques for estimating the market uncertainty.
4. Based on the real options theory, briefly explain how the value of service experimentation depends on the
 - a) market uncertainty
 - b) number of parallel service experiments
 - c) number of sequential service generations
 - d) learning process of decision makers
5. Briefly explain the key differences in management architecture of WLAN and WCDMA services.

WLAN - hajautettu
- internet
- e-2-c
- älykkyyden
päätelaitteissa

WCDMA - keskitetty
- puhelinverkko
- älykäs verkko