

T-86.5141

Enterprise Systems Architecture

Exam 20.12.2013

Write on every paper ONLY:

- T-86.5141 Enterprise Systems Architecture
- Student ID, Name
- Date

NOTE: It is NOT allowed to bring to the exam anything else than a pen!

Do **NOT** use bullet points in your answers. Your grade will be deducted if you use them. The exam has a total of 30 points. In order to pass, you need to have minimum 15 points.

Good Luck!

1. Shortly (1-2 sentences) explain each term. Remember to include What, Why and to who (6p)
 - a. CM/DM
 - b. DW
 - c. SCM
 - d. AIS
 - e. POS
 - f. ERP

2. What is the fundamental role of IT in organizations? (2p)

Describe enterprise systems and their main components. Explain the connection to business models and business processes. (4p).

3. What are BPM, why are they important in the context on Enterprise Information Systems? (2p)

How do the different flows in the enterprise relate together with core and support business processes? Please include as well definitions of the different flows, core and support businesses (4)

4. Guest Lectures:

- a. What are and why are capabilities important to EA in the context of the QPR guest lecture? (4p)

- b. Explain enterprise IT's field of work as presented in S-Group guest lecture (2p)

5. Essay question (6p) - Write a short essay (2 pages) about the following topic. Remember to include introduction, development and conclusions.

Technological evolution of DSS and the possible business value it can bring to companies. Remember to define DSS and its connection to the company's legacy systems, DB, DW and third parties. Also, elaborate on future trends and outcomes of different analysis from different sources. Anything else you can think off, please elaborate.