

## INSTRUCTIONS FOR CASE EXERCISE (Kursus: IT infrastruktuuri arendamine)

### Target

Describe and analyse enterprise architecture, or selected part of enterprise architecture, in a case company (or other organization). It is recommended to use TOGAF enterprise architecture development and analyzing method, TOGAF ADM (Architecture Development Method).

### Suggested steps to proceed

- organize a group of 5 people
- organize the group => allocate tasks to each person
- find a case company/organization to be studied
- review The Open Group Architecture Framework (TOGAF) Version 8 material
- choose what you want to describe and analyze in the target organization's enterprise architecture, for instance:

- The whole enterprise architecture or one or more elements of enterprise architecture (business architecture, information architecture, application architecture, technical architecture)
- The development process of enterprise architecture in the case organization
- You can also choose to analyse only few phases of architecture development instead of the whole development cycle
- Any of the application classification models can be used in analyzing and describing the initial or target architectures

### Mile stone 1 on lecture October 9th (max 1 page):

1. prepare to report what scope you have chosen
2. describe the role of each person in the group

- describe the selected elements of enterprise architecture
- analyse the selected elements of enterprise architecture and/or the development process of these selected elements of enterprise architecture
- analyse the selected elements of enterprise architecture and/or the development process of these selected elements of enterprise architecture
- evaluate and comment the tools itself (e.g. TOGAF) which you used in describing the enterprise architecture
- Present results – in one hand each group acts as a presenter and in the other hand as an opponent

### Expected results

- written report (scope 5-10 pages) by **November 1st** / Presentation of the report on lecture **November 6th**
- written report should be delivered to the lecturers (e-mails below) and to the opponent group by **November 1st**

1. Analysis of the selected part of the enterprise architecture or enterprise architecture development process in the case organization
2. Comments of used tools (e.g. TOGAF and/or chosen application classification model) in describing and in analyzing. Was the tool useful? Could it be enhanced? Pros and cons of the tool?

### Few hints

- It is recommended to use TOGAF enterprise architecture development model (TOGAF Architecture Development Method, ADM) in analyzing the architecture development process
- probably application architecture and/or technical architecture are the most convenient elements of enterprise architecture to be analysed

### Contact information

- Do not hesitate to ask, if you are not sure how do proceed or if you have any other problems

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