

ELEC-E8113 Information systems in industry

Homework 8. Max 3 points.

Deadline 7.11.2022. Answers to ilkka.seilonen@aalto.fi. Please, remember to identify yourself in your answer.

The purpose of the homework is to familiarize yourself with the topic of the next lecture. Read the relevant parts of the texts mentioned below and answer the following questions shortly based on them (less than one A4 page should be enough). You can find more information from other sources if you like.

S. L. Jarvenpaa, D. B. Stoddard, Business Process Redesign: Radical and Evolutionary Change, Journal of Business Research, 1998. (There is no need to read all of this!)

Chapter 2 from the book Ian Sommerville, Software Engineering, Addison-Wesley, 2011.

Both texts can be found in the Materials / Texts folder at mycourses.aalto.fi.

1. What are the two basic alternatives of business process redesign according to the authors? How do these alternatives relate to each other?
2. What are the fundamental development activities of the software process? Which software process models does the author explain? What are the basic ideas of these models?