

ELEC-E8113 Information systems in industry

Homework 6. Max 3 points.

Deadline 24.10.2022. Answers to ilkka.seilonen@aalto.fi. Please, remember to identify yourself in your answer.

The purpose of the homework is to familiarize yourself with some of the topics of the next lecture. Read the relevant parts of the texts mentioned below (e.g. Six Sigma is not essential now, the role of ERP is) and answer the following questions shortly based on them (clearly less than A4 page is enough). You can find more information from other sources if you like.

Chapters 1-2 from the book Class A ERP Implementation: Integrating Lean and Six SIGMA

Chapters 1-3 from the book Product Lifecycle Management.

The texts can be found in Mycourses website from Materials / Texts folder.

1. What are ERP systems (Enterprise Resource Planning)?
2. What are PDM (Product Data Management) and PLM (Product Lifecycle Management) and what is the difference between them?