

MODULE 3 - Applications of Supply Chains in Different Industry Sectors in this Disruptive Era

1. Supply Chain Redesign (7 hours)

Students work, based on the industry which they choose in module 1.

Answers should be structured in such a way that they are related to the industry selected by the group (in the project work).

Student is based on knowledge from lectures and knowledge from the module 1.

Each student does the work (responds for 3 questions) himself and independently from group.

The student creates his own 'source database', which he used to formulate answers.

Questions:

S3-1. Write what technology (technology trend) is most important for the selected industry

S3-2. Write which DSC function is most important for the selected industry

S3-3. Indicate a technological solution (at least one) that will allow transforming the cluster supply chain into a digital network supply chain

Student based on knowledge from lectures and individual reflections (by answering for the questions and project from the module 1) writes the fourth part of the project work in the same group as in module 1.

During work, students should use the database (inclusive module 1) of all participants of the project group.

Topic:

Create a diagram of a cluster supply chain designed into a digital supply chain in the network (propose at least one technological improvement for the chain).

After the student submits the fourth part of the project, there should be a discussion in the class forum to check the understanding of the topic.