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

2. Role of Supply Chain in Industry 4.0 - Smart supply chains in Industry 4.0 (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 session 1 (and 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 a definition of „Industry 4.0" related to the selected industry
S3-2. Write a definition of "Supply Chain 4.0" dedicated to the selected industry
S3-3. Write what elements of the 4.0 industry concept will affect the chosen industry to the greatest extent (min. 3)

Student based on knowledge from lectures and individual reflections (by answering for the questions, session 1 and project from the module 1) writes the fifth part of the project work in the same group.
During work, students should use the database (inclusive session 1 and module 1) of all participants of the project group.

Topic:
Create a plan-scheme of the key elements of sustainable management of supply chain functioning in the environment "Industry 4.0".

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