

Supply systems management

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Metodický koncept k efektivní podpoře klíčových odborných kompetencí s využitím cizího jazyka ATCZ62 - CLIL jako výuková strategie na vysoké škole

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Study guide for the course

The aim of the course is to acquaint students with the issues of the technology and supply chain management (SCM - Supply Chain Management). The graduate demonstrates the knowledge of the stock systems, logistics and supply systems, he can describe the enterprise information systems and basic strategies in supply chains. He is capable to make the plans in terms of supply chain and work with time factor in the supply systems management.

Basic study topics

1. Integrated material and information flows of the supply systems.
2. Value-creating chains, characteristics, system functions, process approach.
3. Supply chains in organizational structure of the enterprise and processes.
4. Structure of the procurement, production and distribution logistics.
5. Process management in the supply systems.
6. Analysis of supply chains and model resources.
7. Planning the supply systems.
8. Informatics and communications in supply processes.
9. Storage systems and warehousing in the supply chain.
10. Transport in the supply chain.
11. Material handling in the supply chain.
12. Trends in the supply systems and processes.

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Methods of study and communication

Organizational forms of teaching:

- Lecture
- Seminar
- Tutorial
- Consultation

Complex teaching methods:

- Frontal Teaching
- Project Teaching
- Group Teaching – Cooperation
- Brainstorming
- Critical Thinking
- Individual Work– Individual or Individualized Activity
- Teaching supported by multimedia technologies
- E-learning

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