

**Complex exam  
minor subject**

IT applications in Supply Chain systems

**Syllabus**

The aim of the course is to study and investigate the processes of the supply chains related to the various activities in order to be fully identifiable in the process, to track the products and services. We examine the integration of information sharing technologies (RFID, EDI) supporting these expectations into the supply chain. Processing of extracted data with SCM integrated enterprise management software.

**Bibliography**

Hugos, M, H., *Essentials of Supply Chain Management*, Wiley, 2018  
Simchi-Levi, D., Kaminsky, P., Simchi-Levi, E., *Designing and Managing the Supply Chain: Concepts, Strategies and Case Studies* McGraw-Hill, 2019  
Jordan Frit, J., Bowker, G. C., Edwards, P. N., *A Billion Little Pieces: RFID and Infrastructures of Identification*, MIT Press, 2019  
Apache OFBiz software

**Compulsory subjects for this  
minor subject**

**Recommended subjects for this  
minor subject**