

Title and Code of Course: Logistics and Supply Chain Management

Instructor's Name: Dr. habil. Mónika Pónusz PhD

Instructor's Email Address: ponusz.monika@kre.hu

Credit Point Value: 6	Number of Lessons per Week: 2	Type of Course: Seminar X Lecture	Method of Evaluation: Examination X In-Class Group Presentation X Other <input type="checkbox"/>
--	--	--	---

Course Description:

The aim of the competency-based Logistics and Supply Chain Management is to provide such key competencies that are independent from any subject, as well as to be able to provide the basics for students both on theoretical and practical ways for their development of competency so in their later life as an economist they can manage, analyse logistical and supply chain problems.

The general objective and specific objectives of the course: to acquaint students with the basic concepts of logistics and supply chain management, operations, the role of logistics in the international trade and economic activity, respective, operation of logistic systems.

The aim of the course: development of student competences. The student shall be able to analyse supply chains in different sectors e.g. food, pharma, automotive industry. The main topics are planned to be supply chain strategies – SCORE model – reverse logistics, Green – sustainable supply chains, Innovative Solutions of Industry 4.0: special attention to green logistics and autonomous vehicles, Supply Chain Models in different business lines, Logistics strategies and outsourcing – Service Level Agreement, Purchasing management – supplier/vendor certification, and Transportation modes and management – Incoterms.

Bibliography:

- Bowersox, Donald – Closs, David – Cooper, Bixby (2019): Supply Chain Logistics Management (5th Edition). McGraw-Hill Education
- Christopher, Martin (2016): *Logistics & Supply Chain Management* (4th and 5th editions). Financial Times Prentice Hall. Pearson Education Limited.
- Emmett, Stuart – Sood, Vivek (2010): *Green Supply Chains: An Action Manifesto*. Cornwall, Uk: Wiley.
- Scor (2017). *Scor Software Model Framework 12.0*. Source: Supply Chain Council