LSCM European Dimension

Code: 44765
ECTS Credits: 3

2025/2026

Degree	Type	Year
Logistics and Supply Chain Management	OB	1

Contact

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Teachers

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Teaching groups languages

You can view this information at the end of this document.

Prerequisites

None

Objectives and Contextualisation

The course "LSCM European Dimension" is aimed at overviewing approaches and requirements to practical implementation of logistics and supply chain management methods in different European regions, in particular, in Latvia with special attention to used technologies (e.g., transportation, warehousing and material handling technologies).

After the course, students are expected to be able:

- to characterize the main aspects of LSCM European development;
- to explain regional LSCM development in Latvia, Spain, Germany, and other countries;
- to explain organization of customs procedures and security requirements in supply chains.

Learning Outcomes

1. CA17 (Competence) Compile the main features of the development of LSCM in Europe by comparing the regional development of LSCM in Latvia, Spain, Germany and other countries.

2. KA24 (Knowledge) Recognise the roles involved in logistics in different regions and their level of development, whilst identifying gender stereotypes in multicultural contexts.
3. KA24 (Knowledge) Recognise the roles involved in logistics in different regions and their level of development, whilst identifying gender stereotypes in multicultural contexts.
4. SA26 (Skill) Identify future challenges and trends in logistics.
5. SA27 (Skill) Categorise and compare logistics infrastructures in different European regions.

Content

- Major LSCM European professional organizations (e.g., ELA, LLA).
- Introduction to the main LSCM players in Latvia and their level of development (e.g., DB Schenker, Havi Logistics).
- Local situations in LSCM (both in Latvia and countries/regions of invited lecturers)
- Logistics infrastructure from different regions across Europe.
- Challenges and future trends in LSCM.
- Organization of customs procedures and security requirements in supply chains.
- Visits to local logistics companies (logistics solutions, problems, challenges, technologies).

Activities and Methodology

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
Seminars	10	0.4	
Theory lectures	12	0.48	
Type: Supervised			
Student presentation on the essay topic	15	0.6	
Type: Autonomous			
Essay preparation	20	0.8	
Mastering in the lectured course material	15	0.6	

The course is organized by means of traditional lectures combined with seminars. The learning process will combine the following activities:

- Theory lectures
- Essay elaboration and presentation Autonomous work
- Lectures, invited lectures (LSCM industry professionals and experts) aim to understanding the state-of-the-art concerning regional LSCM implementation.

The essay work consists of:

- Independent learning, e.g. search and study of scientific papers and other available information related to the essay topics.
- In-class presentations on the essay topics related to LSCM ED with further discussions with the audience

Use of Generative Artificial Intelligence Tools - Policy Statement

This module acknowledges the increasing role of generative artificial intelligence (AI) as a support tool in academic work. Accordingly, the use of such tools is permitted on a limited basis, strictly for enhancing the formal aspects of student submissions. Acceptable uses include improving writing quality, style, clarity of exposition, linguistic accuracy, and translation, as well as obtaining occasional technical assistance.

However, the use of generative AI to create the substantive content of assessed work is strictly prohibited. This includes, but is not limited to: the development of methodological approaches, the design or execution of experiments, the analysis or interpretation of results, the formulation of ideas, and the drafting of conclusions. These tasks must be carried out entirely by the student, as they constitute the essential intellectual and creative contributions required to successfully complete the subject.

Students are required to explicitly declare the use of any generative AI tools in each submitted piece of work. This declaration must include:

- The specific tools used
- The purpose for which they were used
- The extent of their contribution

Excessive, irresponsible, or unnecessary use of such tools may negatively affect the final grade. Any undeclared or inappropriate use of generative AI may result in failure of the subject.

Annotation: Within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

Assessment

Continous Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Essay content	50%	0	0	KA24, SA27
Essay presentation	20%	1	0.04	CA17, SA26, SA27
Exam	30%	2	0.08	CA17, KA24

The final grade will be calculated from the assessment of different evaluation activities:

- Essay report: up to 15 pages report on the individual research about LSCM activities in different countries
- Individual oral presentation of the research results on the essay topic
- Written exam. Students have to answer 3 theoretical question on the topics discussed during lectures

In order to average all the evaluation activities, the mark of each of them must be above 4 points (out of 10). All the report-based activities must be submitted within the due dates specified by the professor. If a report-based activity is failed, the student will be asked to re-submit the report according to the corrections/indications provided by the professor. If the exam is failed, the student will have the opportunity to retake it. The dates for retaking an exam will be communicated to the student well in advance.

The weights of each evaluation activity are given in the table below.

Bibliography

1. Alan E. Branch. Global Supply Chain Management and International Logistics. Routledge, 2009.
2. Harald Gleissner and Klaus Moeller. Case Studies in Logistics. Gabler Verlag, 2011.
3. David Simchi-Levi and Philip Kaminsky. Designing and Managing the Supply Chain. McGraw-Hill, 2011.
4. The 2011-2016 Outlook for Supply Chain Management (SCM) Software in Europe. ICON Group International, 2011.
5. Sunil Chopra, Peter Meindl. Supply Chain Management. Strategy, Planning, and Operations. Pearson Education, 2018.

Software

No specific S/W is foreseen

Groups and Languages

Please note that this information is provisional until 30 November 2025. You can check it through this link. To consult the language you will need to enter the CODE of the subject.