

### Logistics services

**Course code:** 2VL60NCK13M

**Course name :** Logistics services

**Course name (Hungarian):** Logisztikai szolgáltatások

**Number of hours per semester:** 2+2 (lecture + seminar)

**Credits:** 5

**Fall/Spring:** Once per year, depends on the start on the Logistics management MSc programme

**Language:** Hungarian

**Prerequisites:**

**Course type:** Compulsory (Logistics Management MSc)

**Department:** [Logisztika és Ellátási Lánc Menedzsment Tanszék](#)

**Course leader:** [Dr. Kiss János](#)

**Course description:** The course aims to teach international forwarding and logistic processes. It introduces the legal background of service providers, the specifications of transportation and carriage processes, the documents and tariffs, and the economic aspects of the transactions. The course gives an insight to the requirements logistic service providers have to meet, and makes it possible to master the essential knowledge required to organize and execute transportation of goods.

#### Course requirements during the semester:

#### Examination requirements:

**Assessment, grading:** 86% - excellent (5)

75-85% - good (4)

63-74% - satisfactory (3)

51-62% - pass (2)

-50% - fail (1)

**Aims, objectives and description of the course:**

1. Basic terms: transportation, forwarding, carriage, logistics. Legal responsibility of the carrier and the forwarder.
2. The mental framework of logistics. Delivery and logistic services. Quality of transportation.
3. Characteristics of logistic services. Carriage. Quality criteria of carriage services.
4. Transportation performance. Cost of transportation. Division of labour in transportation.
5. Forwarding, forwarders' market. Forwarding documents. FIATA.
6. Transport documents.
7. INCOTERMS
8. Outsourcing logistic services.
9. Role of product characteristics in transportation processes.
10. Creating unit loads. Packaging.
11. Modern transportation methods
12. Freight systems. Groupage.
13. Transportation and carriage costs. Structure of tariffs.
14. Market characteristics of international rail transportation and its regulation.
15. Rail transportation and tariffs.
16. International road transportation and its regulation.
17. Customs agreements.
18. Sea transportation and freight market. Regulation, cooperation of shipping companies.
19. Liner and leased shipping.
20. Role of ports in sea and river shipping. Aspects of port selection.
21. European inland shipping and its regulation. Transportation on the Danube.

- 22. Air transportation.
- 23. Regulation and documents of multimodal transportation. Hungary's multimodal relations. Terminals.
- 24. CEP services
- 25. Logistic centres in Europe and Hungary.
- 26. Infrastructure

**Course schedule:**

**Learning outcomes:** Students completing this course will be able to organize and manage international forwarding and logistics processes.

**Course assessment during the semester:****Assignments:****Program's name:****Readings:**

Compulsory readings:

- Halászné dr. Sipos Erzsébet (2014): Nemzetközi szállítmányozás, logisztikai szolgáltatások. Egyetemi kézirat (Moodle-ön elérhető)
- Horváth Annamária – Karmazin György (2014): Nemzetközi közúti árufuvarozás és szállítmányozás. Akadémiai Kiadó, Budapest
- Further materials given during lectures and seminars and uploaded onto Moodle

Recommended readings:

**Course professor(s)/lecturer(s):** [Diófási-Kovács Orsolya](#)