

## Tárgytematika / Course Description

### Complex Logistics Projects

**AJNM\_LSTA021****Tárgyfelelős neve /****Teacher's name:** dr. Nagy Zoltán András**Félév / Semester:** 2025/26/1**Beszámolási forma /****Assesment:** Folyamatos számonkérés**Tárgy heti óraszám /****Teaching hours(week):** 2/2/0**Tárgy féléves óraszám /****Teaching hours(sem.):**

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### OKTATÁS CÉLJA / AIM OF THE COURSE

Aim of course:

The aim of this modul is to provide case studies and solutions from today's competition-based economy regarding logistics and supply chain management issues. The textbook examples will be followed with real problems the lecturers faced during their industrial work experiences which will offer an excellent chance for preparing students of logistics for real life decisions.

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### TANTÁRGY TARTALMA / DESCRIPTION

Brief course content:

The students will get to have the basic literature review about logistics and supply chain management concepts. They will learn about solving case studies with team work. The seminars will highlight the topic of inventory, warehousing, supply chain management, distribution logistics, production logistics and packaging. The students will solve different case studies in these topics and present their achievements.

Schedule according to weeks of education (1-14):

1. Basic definitions, goals, literature review
2. Best practice of team work and presentation
3. Case studies in the topic of inventory and warehousing
4. Case studies for team work
5. Team presentation 1/1
6. Team presentation 1/2
7. Case studies in the topic of supply chain management and distribution logistics
8. Case studies for team work
9. Team presentation 2/1
10. Team presentation 2/2
11. Case studies in the topic of production logistics and packaging
12. Case studies for team work
13. Team presentation 3/1
14. Team presentation 3/2

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### SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESSMENT'S METHOD

Evaluation Methods and Course Requirements:

All the student groups have to make a solution for the assignment which is connected to the case studies of the lectures and seminars.

Grades and scale:

0%-50% Fail

51%-65% Pass

66%-80% Satisfactory

81%-90% Good

91%-100% Excellent

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### **KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL**

Compulsory literature:

Harald Gleißner / Klaus Möller: Case Studies in Logistics; Gabler Verlag (2011) 1st Edition

Recommended literature:

Paul Myerson: Lean Supply Chain and Logistics Management; McGraw-Hill (2011) 1st Edition

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### **AJÁNLOTT IRODALOM / RECOMMENDED MATERIAL**