

## MANAGEMENT OF SUPPLY CHAIN

**Study subject code: 024379**

- Abstract:** The aim of the study subject is to provide knowledge and skills necessary for identifying the main groups of materials necessary for the company's activity and their suppliers, by managing the production logistics processes as well as modelling the distribution channels and determining the main clients.

**2. Volume in credits and hours:**

Volume in credits	Lectures	Practical work, (classes, seminars) hours	Tutorials, hours	Self-study, hours	Total hours	Assessment
4	8	24	4	70	106	Written quiz

**3. Study subject topics:**

No	Course content: the topics	Contact work hours			Self-study	Total hours of academic load
		Lectures	Practical work (classes and seminars)	Tutorials		
1	Concept of supply chain, structure, aims and features	1			6	7
3	Macro processes of the company' supply chain	1	2		4	7
4	Factors determining the activity of supply chain	1			4	5
5	Planning of logistics systems in the production company		4		6	10
6	Planning of stock demand, models of stock management	1	4		10	15
7	Management of goods storage processes	1	2		12	15
8	Principles of choosing and constructing the package. Formation of load units.	1	4		14	19
9	Load carriage technologies	1	4		4	9
10	Organisation of goods distribution	1	4		10	15
	Self-study assignment			4		4
	<b>Total:</b>	<b>8</b>	<b>24</b>	<b>4</b>	<b>70</b>	<b>106</b>

**4. Topics of practical-laboratory work:**

- Modelling of supply processes.
- Planning of stock demand.
- Modelling of goods warehousing processes.

*Educational Institution: KAUNO KOLEGIJA, University of Applied Sciences*

*Study programme: Logistics*

4. Formation of supplier relationship system.
5. Creation of package.
6. Formation of distribution channel.
7. Customer relationship management.

**5. Self-study assignment:** To create the hypothetical company and making the schemes of supply chain processes.

**6. Assessment system of the learning achievements – summative assessment:**

Assessment criteria					
Mid-semester tests		Self-study assignment		Written quiz	
%	Grade/points	%	Grade/points	%	Grade/points
30	3.0	40	4.0	30	3.0
Total: 100% = 10 points (final grade)					

**7. Language of instruction:** English

**Lecturer coordinating the subject**

Indra Mūgienė