

SYLLABUS

Course Title - Logistics Management

Course Code -

ECTS credit -

Auditorium hours -34

Prerequisites- English language

Professor/Instructor – Ashot Davoyan

Instructors E-mail –ashot_davoyan@yahoo.com

Class website: www.asue.am

COURSE DESCRIPTION

This course involves a deep examination of the main components of logistics and supply chain management system. Logistics is a function responsible for the flow of materials from suppliers into an organization, through operations within the organization, and then out to customers. Research of theoretical basics also involved: what logistics and supply chain management, which are the components of logistics systems, what are the main options for a logistics strategy, logistics costings and about integrated logistics management systems. The course is useful for students who are interested in logistic management, for the future workers who are going to execute further research or tries to raise firm's competitive position. This course takes a fresh look at logistics today and where it is going. Furthermore, there are multiple case studies on which both practice and research focus.

COURSE OBJECTIVES

1. To introduce students context of logistics, components of logistics system and mission of logistics management.
2. To introduce students to the future prospection of logistics and supply chain management.
3. To introduce students evolution of logistics and supply chain management.
4. To introduce students to the issues of efficiency of logistics management.
5. To provide students to use the innovation contests as an open innovation initiative for LSPs.
6. To introduce students how to use information technology as a factor of logistic management.

COURSE TOPICS /UNITS

The course will cover the following topics:

1. The context of logistics. Components of logistics system
2. The mission of logistics management
3. Logistics controlling, logistics costing, and logistics cost control or management
4. The evolution of logistics and supply chain management
5. The supply chain and competitive performance
6. Global logistics. Strategic issues in global logistics
7. Modes of transportation in global logistics: Problems with international logistics
8. The integrated logistics management system: a framework and case study
9. Customer loyalty and relationship management (CRM)
10. Logistics future challenges and opportunities
11. Innovative and technology-based approaches for logistics and supply chains
12. Innovation management in logistics
13. Supply chain planning and control: Inter-firm planning and control

TEXTBOOK(S) AND REFERENCES

- Essentials of Logistics and Supply Chain Management By Dr. Haniefuddin S, Shaik Shamshuddin Dr. Shaik
- Donald Waters “Global Logistics” / New directions in supply chain management/ 6th edition 2014
- Johnston, R. and Clark, G. Service Operations Management, 2nd edn. London: Financial Times/Prentice Hall. (2013)
- Storey, J. and Emberson, ‘The barriers to customer responsive supply chain management’, International Journal of Operations and Production Management, Vol. 25, 2014

GRADING PLAN

Coursework will be weighted as follows:

- a. Component 1 (class activity), weight (%) 10
- b. Component 2 (paper), weight 20
- c. Component 3 (interim exam), weight 0
- d. Component 4 (attendance), weight 10
- e. Component 5 (final exam), weight 60