# SYLLABUS "LOGISTICS"

**Lecturer (name, academic title, e-mail):** Tatyana Vladimirovna Alesinskaya, Associate professor, e-mail: tvalesinskaya@sfedu.ru

**Department responsible for the course or equivalent:** Institute of Management in Economic, Ecological and Social Systems; Department of Business Economics

**Semester when the course unit is delivered:** 4th

**Level of course unit:** Bachelor level

**ECTS credits: 5**

## ADMISSION REQUIREMENTS

Applicants are expected to have completed the following courses.

- Management;
- Economic and mathematical models and methods.

## COURSE OBJECTIVES (AIMS)

- formation of the student's knowledge of basic concepts, goals, objectives, methodology, principles, tools for managing material flows;
- selection or formation of logistic chains in trade;
- participation in the development of logistics schemes in trade;
- management of logistic processes.

## COURSE CONTENTS

**Module 1. General logistics issues**

Session 1. Logistic approach to enterprise management. History of the development of logistics.
Session 2. Basic concepts, principles of logistics. Current logistics trends.
Session 3. Strategy, planning, integration in logistics activities.
Session 4. Colloquium

**Module 2. Organization of logistic activities**

Session 5. Strategy, planning, integration in logistics activities.
Session 6. Methods of organizing material management.
Session 7. Logistic performance indicators.
Session 8. Colloquium

**Module 3. Functional areas of logistics (part 1)**

Session 9. Procurement logistics.

Session 10. Stock logistics, warehousing logistics.

Session 11. Transport logistics.

Session 12. Colloquium

**Module 4. Functional areas of logistics (part 2)**

**Session** 13. Distribution logistics.

**Session** 14. Distribution logistics

**Session** 15. Information Logistics.

**Session** 16. Colloquium

## LEARNING OUTCOMES

**Knowledge:**

- conceptual foundations of logistics management;
- current trends and technologies of logistics;
- methods for developing logistics solutions;

**Abilities:**

- analyze and diagnose problematic situations in the organization of logistics processes;
- develop management solutions for optimizing business processes in various functional areas of logistics;

**Skills:**

- systemic thinking;
- search for relevant information on the investigated problem;
- scientifically based argumentation of one's own opinion;
- public speaking, self-education in the field of management.

## PLANNED LEARNING ACTIVITIES AND TEACHING METHODS

Educational technologies used in the study of the discipline provide for the use of active and interactive forms of classes in the educational process, namely:

- interactive lectures with discussion of issues;
- practical classes with:
  - discussion on problematic issues;
  - students' presentations on problem-oriented topics;
  - solving practical cases related to management problems;
- colloquium.

Educational technologies include the use of e-learning and distance learning technologies. Microsoft Teams will be used to create a remote workspace for collaboration and real-time communication, meetings, messaging, files and applications. For the offline interaction form, e-mail and group chats on VK are used.

The following activities are carried out for independent work:
• repetition of lecture material;
• search for scientific and technical information in open sources in order to analyze and identify key features;
• preparation for practical exercises and problem solving with the involvement of basic and additional literature;
• preparation for the colloquium;
• preparation for the exam.

## ASSESSMENT METHODS AND CRITERIA

Criteria for evaluation:

**Discussion of issues at lectures**
The maximum number of points for a lecture of the semester is 12 points, 3 points for a module.
• 1 point for work on discussion of issues at one lecture class.

**Case solving**
The maximum number of points for practical tasks of the semester is 24 points; 6 points for a module; 2 points for a practical class.
• 2 points - complete, detailed answers to the questions posed are given, the ability to distinguish essential and non-essential features, cause-effect relationships are shown. The answer is clearly structured, logical, stated in terms of science. Finished conclusions and generalizations on the issue. Comprehensive answers to clarifying questions.
• 1.5 points -complete, detailed answers to the questions posed are given, the ability to distinguish significant and non-essential features, cause-effect relationships are shown. The answer is clearly structured, logical, stated in terms of science. However, minor errors or shortcomings were made, corrected by the student with the help of "leading" questions of the teacher.
• 1 point - full but insufficiently consistent answers are given to the question posed, but the ability to distinguish significant and non-essential signs and cause-effect relationships is shown. The answer is logical and stated in terms of science. 1-2 errors can be made in determining the basic concepts that the student finds it difficult to fix on his own.

- 0,5 point - given an insufficiently complete and insufficiently detailed answer. The logic and sequence of presentation have violations. Errors were made in the disclosure of concepts and in the use of terms. The student is not able to independently identify significant and non-essential features and cause-effect relationships. The student can concretize the generalized knowledge, proving by examples their basic provisions only with the help of a teacher. Speech design requires amendments, corrections.
- 0,25 point - the student is familiar with the contents of the case, but is not able to formulate answers to questions.
- 0 points - the student is not familiar with the contents of the case.

**Colloquium**

The maximum number of points for colloquium of the semester is 24 points; 6 points for a module.

The colloquium includes an oral answer to 6 questions in a module, the maximum score for a question is 1 point.

- 1 point - a complete, detailed answer is given to the question posed, the ability to distinguish essential and non-essential features, cause-effect relationships is shown. The answer is clearly structured, logical, stated in terms of science. Finished conclusions and generalizations on the issue. Comprehensive answers to clarifying questions.
- 0,75 points - a complete, detailed answer is given to the question posed, the ability to distinguish significant and non-essential features, cause-effect relationships are shown. The answer is clearly structured, logical, stated in terms of science. However, minor errors or shortcomings were made, corrected by the student with the help of "leading" questions of the teacher.
- 0,5 points - a complete but not consistent answer is given to the question posed, but the ability to identify significant and non-essential signs and cause-effect relationships is shown. The answer is logical and stated in terms of science. 1-2 errors can be made in determining the basic concepts that the student finds it difficult to fix on his own.
- 0,25 points - given an insufficiently complete and insufficiently detailed answer. The logic and sequence of presentation have violations. Errors were made in the disclosure of concepts and in the use of terms. The student is not able to independently identify significant and non-essential signs and cause and effect communication. A student can specify generalized knowledge by proving their basic principles using examples only with the help of a teacher. Speech design requires amendments, corrections.
- 0 points - no answers were received on the basic questions of the colloquium.

**Exam**

The maximum score for an exam is 40 points.
Part 1-written answer (20 points) for answers to 2 questions in the ticket (10 points for 1 question).
Part 2-oral answer (20 points) to questions (10 points for 1 question).

- 22-28 points – Competence is formed. The student has a general idea of the type of activity, the basic laws of functioning of objects of professional activity, methods, and algorithms for solving practical problems.
- 29-34 points – Competence is formed. The student can solve typical problems, make professional and managerial decisions according to well-known algorithms, rules, and techniques;
- 35-40 points – Competence is formed. The student is ready to solve practical problems of increased complexity, atypical tasks, make professional and managerial decisions in conditions of incomplete certainty, with insufficient documentary, regulatory and methodological support.

## COURSE LITERATURE (RECOMMENDED OR REQUIRED)

1. Gadzhinsky, A.M. Logistics: textbook / A.M. Gadzhinsky. - 21st ed. - Moscow: Dashkov and Co. °, 2017 .-- 419 p. : ill. - (Educational publications for bachelors). - Access mode: by subscription. URL: http://biblioclub.ru/index.php?page=book&id=495765 (accessed 04.04.2020).
2. Tebekin, A.V. Logistics: textbook / A.V. Tebekin. - Moscow: Dashkov and Co. °, 2018 .-- 355 p. : ill. - Access mode: by subscription. –
URL: http://biblioclub.ru/index.php?page=book&id=495837 (accessed 04.04.2020)
3. Levkin, G.G. Logistics: textbook / G.G. Levkin. - 2nd ed., Rev. and add. - Moscow; Berlin: Direct Media, 2019 .-- 268 p. : ill., schemes., tab. - Access mode: by subscription. –
URL: http://biblioclub.ru/index.php?page=book&id=496875 (accessed 04.04.2020)
4. Khalatyan, S.G. Logistics: study guide: [16+] / S.G. Khalatyan, E.G. Pilivanova; under the scientific. ed. A.U. Albekova; Rostov State Economic University (RINH), Department of Commerce and Logistics. - Rostov-on-Don: Publishing and printing complex of the RSEU (RINH), 2018 .- 183 p. : tab., schemes. - Access mode: by subscription. –
URL: http://biblioclub.ru/index.php?page=book&id=567211 (accessed 04.04.2020).
5. Logistics: textbook / S.M. Mochalin, G.G. Levkin, A.V. Terentyev, D.I. Zarudnev. - Moscow; Berlin: Direct Media, 2016 .-- 168 p. : ill., schemes., tab. - Access mode: by subscription. - URL: http://biblioclub.ru/index.php?page=book&id=439692 (accessed 04.04.2020).