

**Syllabus  
of the educational component  
Transportation entrepreneurship**

Name of the academic discipline	<b>Transportation entrepreneurship</b>
Level of higher education:	<b>the 1<sup>st</sup> level (bachelor's degree)</b>
Course homepage in Moodle	<a href="https://dl2022.khadi-kh.com/course/view.php?id=5974">https://dl2022.khadi-kh.com/course/view.php?id=5974</a>
Academic workload	<b>3 credits (90 hours)</b>
Form of summative assessment	<b>final test</b>
Consultations	according to the schedule
Name of the department	<b>Economics and entrepreneurship</b>
Language of instruction	<b>English</b>
Course supervisor	<b>Kudriavtsev Viacheslav Mikhailovich, PhD in Economics, Associate Professor</b>
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**Course description:**

The aim of the course is to develop students' understanding of the main economic phenomena, as well as the peculiarities of the manifestation of economic laws governing entrepreneurial activity in motor transport enterprises.

Subject: theoretical and methodological foundations, methodological provisions of transport entrepreneurship at the present stage.

**The main objectives of studying this academic discipline are to ensure that students:**

***knowledge:***

transport services and their classification, classification of enterprises, organizational and legal forms of legal entities, the procedure for establishing and liquidating an enterprise, the organizational and production structure of ATP, indicators of transport service quality, market quality standards, conditions for establishing an enterprise, the authorized capital of an enterprise and the procedure for its formation, state registration and the charter of an enterprise, the liability of business entities, termination of business activities, business plan, structure of the fixed capital of ATP, the concept of expenses in ATP, types of labor norms and standards in ATP, planning the cost of transportation (works and services) at motor transport enterprises, methods of estimating, accounting and calculating the cost of transportation, accounting for material expenses, taxation system, business culture of entrepreneurial activity at motor transport enterprises.

***skills:***

justify the type and organizational and legal form of the ATP when it is created;

identify the most effective organizational structure for managing the ATP; keep records, calculate depreciation, and assess the value of fixed production assets; standardize and evaluate the efficiency of the use of ATP working capital; plan the productivity of ATP personnel; apply forms and systems of remuneration for calculating the wages of ATP personnel; calculate the cost of transporting goods and passengers by road and develop ways to reduce it; justify transportation tariffs and the ATP's pricing policy; calculate the financial results of the ATP's activities and evaluate its effectiveness; determine the potential effectiveness of investments when developing relevant investment projects for the ATP.

**Prerequisites for studying the educational component:** the study of this discipline does not require special preparation, the secondary school curriculum is sufficient, in addition: "Higher Mathematics"; "Economic Theory" (desirable).

**Competencies acquired by the applicant:**

***General competencies:***

Ability to apply acquired knowledge in practical situations

Ability to show initiative and entrepreneurship

Ability to act responsibly and consciously.

***Special competencies:***

Ability to identify and evaluate the characteristics of goods and services in entrepreneurial, commercial, and exchange activities.

Ability to identify and perform professional tasks related to the organization of entrepreneurial, commercial, and exchange structures..

**Learning outcomes in accordance with the educational program:**

Demonstrate entrepreneurship in various areas of professional activity and take responsibility for results.

Evaluate the characteristics of goods and services in entrepreneurial, commercial, and exchange activities using modern methods.

Be able to solve professional tasks related to the organization of entrepreneurial, commercial, and exchange structures and solve problems in crisis situations, taking into account external and internal influences.

## Topic outline

№ теми	Theme (LC, IW, PR, EW, IA, IW)	Hours	
		Full-time learning	Full-time learning
1	LC. Introduction to Transport Entrepreneurship	2	0,5
	PR. Planning the required number of rolling stock for the motor transport enterprise	2	0,5
	IW. Transport as an economic sector. transport as a business idea. transport as a business idea	7	10
2	LC. Transport entrepreneurship as an economic entity	2	0,5
	PR. Planning fuel and lubricant requirements	2	0,5
	IW. Autotransport enterprises and the basics of entrepreneurial activity in motor transport	7	10
3	LC. Quality of transport services	2	0,5
	PR. Identification and assessment of the development of scenarios in the process of organizing cargo transportation by road	2	0,5
	IW. Main production funds in motor transport	7	10
4	LC. Organization, establishment, functioning, and regulation of business activities in Ukraine	2	0,5
	PR. Planning the number of employees and the total area of the motor transport enterprise	2	0,5
	IW. Current assets of the motor enterprise	7	10
5	LC. ATP expenses	2	0,5
	PR. Planning the annual wage fund for enterprise employees	2	0,5
	IW. Intangible resources and assets	7	10
6	LC. Cost of transportation	2	0,5
	PR. Drawing up a plan for the material and technical supply of a motor transport enterprise	2	0,5
	IW. Company staff, productivity, and pay	7	10
7	LC. Revenues of a transport company	2	0,5
	PR. Planning transportation costs and a plan for revenue, profit, and profitability	2	0,5
	IW. Financial results of transport activities	8	11
8	LC. Pricing in transportation	2	0,5
	PR. Choosing the type of transport and determining the most efficient delivery routes	2	0,5
	IW. Investment resources and innovation processes	8	11
Total for the semester LC		<b>16</b>	<b>4</b>
Total for the semester PR		<b>16</b>	<b>4</b>
Total for the semester IW		<b>58</b>	<b>82</b>
<b>TOTAL for the discipline</b>		<b>90</b>	<b>90</b>

**Individual educational and research assignment: upon request, students are recommended to take the course "How to build an online business."**

[https://courses.prometheus.org.ua/courses/course-v1:Prometheus+CXID101+2021\\_T1/course/](https://courses.prometheus.org.ua/courses/course-v1:Prometheus+CXID101+2021_T1/course/)

**Teaching methods:** verbal (lectures, explanations, stories, conversations, discussions), visual (illustrations and demonstrations), practical (practical tasks).

### **Assessment system and requirements:**

Applicants are evaluated based on the general criteria listed in [СТВНЗ 7.1-03:2024 Положення про організацію освітнього процесу в Харківському національному автомобільно-дорожньому університеті](#) and [СТВНЗ-90.1-02:2023 Оцінювання результатів навчання здобувачів вищої освіти](#)

### **Current academic performance**

1 The current performance of applicants for the performance of educational activities in the classroom and for the performance of independent work is assessed using a four-point grading scale with the subsequent conversion to a 100-point scale. During the assessment of current progress, all types of work provided by the curriculum are taken into account.

1.1 Lectures are evaluated by determining the quality of specific tasks.

1.2 Practical classes are evaluated by the quality of the control or individual task, performance and design of practical work.

1.3 Laboratory classes are evaluated by the quality of laboratory reports.

1.4 Seminars are assessed by the quality of individual assignments / essays.

2 Evaluation of the current progress of higher education students is carried out at each practical lesson (laboratory or seminar) on a four-point scale ("5", "4", "C", "2") and recorded in the academic record.

- "excellent": the applicant has flawlessly mastered the theoretical material, demonstrates deep knowledge of the relevant topic or discipline, the main provisions;

- "good": the applicant has mastered the theoretical material well, has the main aspects of the primary sources and recommended literature, argumentatively presents it; has practical skills, expresses his thoughts on certain problems, but makes certain inaccuracies and errors in the logic of the presentation of theoretical content or in the analysis of practical content;

- "satisfactory": the applicant has basically mastered the theoretical knowledge of the subject or discipline, is oriented in the primary sources and recommended literature, but unconvincingly answers, confuses concepts, hesitates to answer additional questions, does not have stable knowledge; answering questions of a practical nature, shows inaccuracy in knowledge, is unable to evaluate facts and phenomena, to relate them to the future profession;

- "unsatisfactory": the applicant has not mastered the educational material of the topic (discipline), does not know scientific facts, definitions, is almost not oriented in primary sources and recommended literature, there is no scientific thinking, practical skills are not formed.

3 The final score for the current activity is recognized as the arithmetic mean of points for each lesson, for individual work, current control works according to the formula:

$$K^{cur} = \frac{K1+K2+\dots+Kn}{n},$$

where  $K^{cur}$  – final assessment of success based on the results of current control;  
 $K1, K2, \dots, Kn$  – assessment of the success of the current control measure;  
 $n$  – number of current control measures.

The scores are converted into points according to the conversion scale (Table 1).

**Table 1** – Conversion of the average score for the current activity into a multi-point scale

4-point scale	100- point scale	4- point scale	100- point scale	4- point scale	100- point scale	4- point scale	100- point scale
5	100	4,45	89	3,90	78	3,35	67
4,95	99	4,4	88	3,85	77	3,3	66
4,9	98	4,35	87	3,80	76	3,25	65
4,85	97	4,3	86	3,75	75	3,2	64
4,8	96	4,25	85	3,7	74	3,15	63
4,75	95	4,20	84	3,65	73	3,1	62
4,7	94	4,15	83	3,60	72	3,05	61
4,65	93	4,10	82	3,55	71	3	60
4,6	92	4,05	81	3,5	70	from 1,78 to 2,99	from 35 to 59
						retaking	
4,55	91	4,00	80	3,45	69	from 0 to 1,77	from 0 to 34
4,5	90	3,95	79	3,4	68	repeated study	

### Final evaluation

1 A higher education student receives a credit at the last class of the discipline based on the results of the current assessment. The average grade for the current activity is converted into points on a 100-point scale, according to the conversion table (Table 1).

Applicants for higher education who have an average current grade in the discipline below "3" (60 points), in the last class can increase their current score by passing tests in the discipline.

Assessment of students' knowledge by testing is carried out on a scale:

- "Excellent": at least 90% of correct answers;
- "Very good": from 82% to 89% of correct answers;
- "Good": from 74% to 81% of correct answers;
- "Satisfactory": from 67% to 73% of correct answers;
- "Satisfactory enough": from 60% to 66% of correct answers;
- "Unsatisfactory": less than 60% of correct answers.

2 The condition for receiving credit is:

- working out of all missed classes;
- the average current grade in the discipline is not lower than "3" (60 points).

3 Additional points are awarded for individual independent work and participation in scientific events.

3.1 Additional points are added to the sum of points scored by the applicant for higher education for current educational activities (for disciplines, the final form of control for which is a test), or to the final grade in the discipline, the final form of control for which is an exam.

3.2 The number of additional points awarded for different types of individual tasks depends on their volume and significance:

- prizes in the discipline at the international / all-Ukrainian competition of scientific student works - 20 points;
- prize places in the discipline at the All-Ukrainian Olympiads - 20 points;
- participation in the international / all-Ukrainian competition of scientific student works - 15 points
- participation in international / all-Ukrainian scientific conferences of students and young scientists - 12 points;
- participation in all-Ukrainian Olympiads in the discipline - 10 points
- participation in Olympiads and scientific conferences of KNAHU in the discipline - 5 points;
- performance of individual research (educational and research) tasks of increased complexity - 5 points.

3.3 The number of additional points may not exceed 20 points.

4 The learning outcome is evaluated (select the required):

- on a two-point scale (passed/not passed) according to Table 2;
- on a 100-point scale (for differentiated credit) according to Table 3.

The final score together with additional points may not exceed 100 points.

**Table 2 - Scale of points conversion to the national evaluation system**

<b>On a 100-point scale</b>	<b>On the national scale</b>
from 60 points to 100 points	credited
less than 60 points	unaccredited

**Table 3 – Scale for assessing the knowledge of applicants based on the results of the final control of the discipline**

Grading scale	Assessment on a national scale	Assessment on the ECTS scale	
		Assessment	Criteria
	offset		
<b>90-100</b>	<b>Credited</b>	<b>A</b>	The theoretical content of the course is mastered completely, without gaps, the necessary practical skills of working with the mastered material are formed, all the training tasks provided by the training program are completed, the quality of their implementation is estimated by the number of points close to the maximum
<b>80-89</b>		<b>B</b>	The theoretical content of the course is mastered completely, without gaps, the necessary practical skills of working with the mastered material are basically formed, all the training tasks provided by the training program are completed, the quality of most of them is estimated by the number of points close to the maximum
<b>75-79</b>		<b>C</b>	The theoretical content of the course is fully mastered, without gaps, some practical skills of working with the mastered material are insufficiently formed, all the training tasks provided by the curriculum are completed, the quality of any of them is not assessed by the minimum number of points, some types of tasks are performed with errors
<b>67-74</b>		<b>D</b>	The theoretical content of the course is partially mastered, but the gaps are not significant, the necessary practical skills of working with the mastered material are basically formed, most of the training tasks provided by the curriculum are completed, some of the completed tasks may contain errors
<b>60-66</b>		<b>E</b>	The theoretical content of the course is partially mastered, some practical skills have not been formed, many of the training tasks provided by the curriculum have not been completed, or the quality of some of them is estimated by the number of points close to the minimum
<b>35-59</b>	<b>Not credited</b>	<b>FX</b>	The theoretical content of the course is partially mastered, the necessary practical skills have not been formed, most of the learning tasks provided by the curriculum have not been completed, or the quality of their implementation is estimated by the number of points close to the minimum; with additional independent work on the course material, it is possible to improve the quality of learning tasks (with the possibility of repeating)
<b>0-34</b>		<b>F</b>	The theoretical content of the course has not been mastered, the necessary practical skills have not been formed, all completed training tasks contain gross errors, additional independent work on the course material will not lead to any significant improvement in the quality of training tasks (with a mandatory repeated course)

**Course policy:**

- the course involves teamwork, the environment in the classroom is friendly, creative, open to constructive criticism;
- mastering the discipline involves mandatory attendance of lectures and practical classes, as well as independent work;
- independent work involves the study of individual topics of the discipline, which are submitted in accordance with the program for independent study, or were considered briefly;
- all tasks provided by the program must be completed on time;
- if the applicant for higher education is absent from classes for a valid reason, he presents the completed tasks during independent preparation and consultation of the teacher;
- the course work must be defended no later than one week before the start of the examination session (indicated if available);
- while studying the course, higher education students must adhere to the rules of academic integrity set out in the following documents: "Rules of academic integrity of participants in the educational process of KhNADU" ([https://www.khadi.kharkov.ua/fileadmin/P\\_Standart/pologeniya/stvnz\\_67\\_01\\_dobroch\\_1.pdf](https://www.khadi.kharkov.ua/fileadmin/P_Standart/pologeniya/stvnz_67_01_dobroch_1.pdf)) "Academic integrity. Checking the text of academic, scientific and qualification works for plagiarism" ([https://www.khadi.kharkov.ua/fileadmin/P\\_Standart/pologeniya/stvnz\\_85\\_1\\_01.pdf](https://www.khadi.kharkov.ua/fileadmin/P_Standart/pologeniya/stvnz_85_1_01.pdf)), "Moral and ethical code of participants of the educational process of KhNADU" ([https://www.khadi.kharkov.ua/fileadmin/P\\_Standart/pologeniya/stvnz\\_67\\_01\\_MEK\\_1.pdf](https://www.khadi.kharkov.ua/fileadmin/P_Standart/pologeniya/stvnz_67_01_MEK_1.pdf)).
- in case of detection of the fact of plagiarism, the applicant receives 0 points for the task and must repeat the tasks provided in the silabus;
- cheating during tests and exams is prohibited (including using mobile devices). Mobile devices are allowed to be used only during online testing.

**Recommended reading: (literature not older than 10 years, except for 1 fundamental classic textbook or monograph)**

- 1.1. Yaroslava Levchenko, Igor Britchenko, Natalia Opryshko. Transport entrepreneurship. Bulgarian Academy of Sciences, Sofia, Bulgaria, 2023, 176 p.
- 1.2. Levchenko, I., & Dmytriiev, I. (Eds.). (2025). *Strategic-oriented management of the transport industry: logistics approaches, innovative solutions and management models*. Kharkiv: TECHNOLOGY CENTER PC. <https://doi.org/10.15587/978-617-8360-14-6>
- 1.3. Jai San. Transportation Management: Strategies, Operations, and Innovations: Mastering Tr. Independently Published. 2024. 146 p.
- 1.4. Darren J. Prokop. Transportation Operations Management. Transportation Operations Management. 2022. 344 p.
- 1.5. Karpenko O., Kovalchuk S., Shevchuk O. Prospects on Ukrainian logistics market orientation for international customers. Journal of Sustainable Development of Transport and Logistics, [S.l.], v. 1, n. 1, p. 27-33, dec. 2016.

<http://jsdtl.sciview.net/index.php/jsdtl/article/view/12>

1.6. Popovych P., Shyriaieva S., Selivanova N. Analysis of the interaction of participants freight forwarding system. Journal of Sustainable Development of Transport and Logistics, [S.l.], v. 1, n. 1, p. 16-22, dec. 2016.

<http://jsdtl.sciview.net/index.php/jsdtl/article/view/10>

**2. Additional sources:**

2.1. distance course: <https://dl2022.khadi-kh.com/course/view.php?id=766>

2.2. [https://courses.prometheus.org.ua/courses/course-v1:Prometheus+CXID101+2021\\_T1/course/](https://courses.prometheus.org.ua/courses/course-v1:Prometheus+CXID101+2021_T1/course/)

2.3. [https://courses.prometheus.org.ua/courses/course-v1:IZ+SECS101+2021\\_T3/course/](https://courses.prometheus.org.ua/courses/course-v1:IZ+SECS101+2021_T3/course/)

Developer (developers)  
syllabus of the discipline



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