

Ministry of Education and Science of Ukraine  
National Aerospace University named  
"Kharkiv Aviation Institute"

Department of Management and Business Administration (№ 602)

APPROVE

Guarantor of the Educational Program

 Доронін А.В.

29 August 2025 p.

**SYLLABUS OF COMPULSORY COURSE**

**Management (TP)**

(name of academic discipline)

**Fields of knowledge:** 07 Management and administration

**Specialty:** 073 Management

**Educational program:** Management

**Level of higher education:**

first (bachelor's)

**The syllabus has been put into effect since**  
September 1, 2025

**Kharkiv – 2025**

Developer: Likhonosova Ganna, Doctor of Economic Sciences, Prof.  
(surname and initials, position, degree and title)



(signature)

The syllabus of the academic discipline was considered at the meeting of the  
Department of Management and Business Administration (№ 602)

Protocol № 1 dated August 29, 2025.

Head of the department:



Candidate economy of Science,  
Assoc. Prof. Valentina Hatylo  
(initials and surname)

Agreed with the representative of the education seekers:  
second (master's) level higher education seeker



Kristyna Gordienko

## 1. General information about the teacher



Ganna Likhonosova, Doctor of Economic Sciences, Professor. Teaching experience - since 2009; teaches the following subjects at the university:

- tax administration;
- tax control of enterprises in the aerospace industry;
- accounting and analysis of foreign economic activity;
- customs management;
- enterprise reporting;
- reporting of enterprises according to IFRS;
- exchange activity and stock market;
- corporate social responsibility.

Research areas: tax incentives for socio-economic development; socio-economic levers for regulating the well-being of the population; financial justification for eliminating socio-economic exclusion; accounting and analytical tools for corporate social responsibility.

Contact information: g.likhonosova@khai.edu.

## 2. Description of the academic discipline

Form of education	Full-time
Semester	4
Language of instruction	English
Type of discipline	Compulsory
Scope of discipline: ECTS credits/number of hours	full-time: 2 ECTS credits / 60 hours, including practical classes – 24 hours, independent work of applicants – 36 hours.
Types of educational activities	
Types of control	independent work
Prerequisites	
Co-requisites	Current, semester control
Post-requisites	Introduction to the specialty

## 3. The purpose and tasks of the educational discipline

### Goal

The purpose of studying an academic discipline is assimilation by acquirers of methods of analysis of the economic state of the enterprise and implementation of effective management measures.

### Task

formation of the acquirers of a system of professional knowledge and practical skills in the technical and economic substantiation of the design of control systems, organization of management activities in the modern production of automation systems.

According to the terms of the educational and professional program of the first (bachelor) level, students of education through this educational component must acquire the following *competencies*:

**General:**

- GC1. Ability to apply knowledge in practical situations.
- GC2. Ability to search, process and analyze information
- GC3. The ability to identify, pose and solve problems.
- GC4. Knowledge and understanding of the subject area and understanding of professional activity.
- GC5. Ability to communicate in the state language both orally and in writing
- GC7. The ability to realize one's rights and responsibilities as a member of society, to realize the values of a civil (free democratic) society and the need for its sustainable development, the rule of law, the rights and freedoms of a person and a citizen in Ukraine.

**Special (professional):**

- SC9. Ability to evaluate technical and economic characteristics of avionics systems and devices.
- SC10. The ability to justify the decisions made, to work effectively autonomously and as part of a team.

As a result of studying the academic discipline, the student must obtain **program results**:

- PR1. Adapt to changes in the technologies of professional activity, predict their impact on the final result.
- PR2. Autonomously acquire new knowledge in one's subject and related areas from various sources for effective solution of specialized tasks of professional activity.
- PR3. Responsibly and competently set and solve problems related to the creation of avionics devices and systems.
- PR4. To understand the state and prospects of development of the subject area.
- PR5. Organize one's own professional activity, choose optimal methods and ways of solving complex specialized tasks and practical problems in professional activity.
- PR6. Critically understand the main theories, principles, methods and concepts in professional activity.
- PR7. Freely communicate on professional issues in a foreign language orally and in writing.
- PR19. Evaluate the technical and economic characteristics of the adopted decisions to ensure the efficiency and high quality of developments.

## **4. Content of the academic discipline**

### ***Content module 1. Organization of economic activity of the enterprise***

#### **Topic 1. Preparing for coursework**

Familiarization with methodological recommendations for writing a coursework. Overview of thematic areas of coursework. Overview of literary, educational and methodological sources.

##### ***Independent work of the applicant***

Studying the material of methodological recommendations. Forming questions for the teacher. Familiarization with the topic, choosing your own thematic guidelines for preparing the course work.

#### **Topic 2. Preparation of the theoretical section of the coursework**

Choosing a topic and a supervisor for the coursework. Developing a research concept for the selected issue. Choosing research methods. Preparing the first section of the coursework. Independent work of the applicant

##### ***Independent work of the applicant***

Studying the material of methodological recommendations. Forming questions for the teacher. Familiarization with the topic, choosing your own thematic guidelines for preparing the course work. Analysis of recent research and publications on the topic. Formation of the theoretical and methodological structure of the study.

### **Topic 3. Preparing the analytical section of the coursework**

Analysis of managerial and economic indicators of the business entity under study. Brief description of the object of study; current state of the subject of study, which is studied within the framework of the object of study; thorough analysis of individual aspects of the organization's activities in accordance with the selected topic using the accumulated factual material and special tools of management research. Preparation of the second section of the course work.

*Independent work of the applicant:* Development of own proposals for leveling the research issues identified in the first section of the course work.

### **Topic 4. Preparing a section of proposals and evaluating the effectiveness of proposed activities in a term paper**

Assessment of the effectiveness of the proposed solutions to the research problems identified in the second section of the course work. Results of processing primary management information; conclusions on the results of the conducted management research, a summary of the confirmation or refutation of the hypothesis, proposals for solving the problem under study, improving management activities at a specific enterprise or group of enterprises in the industry in accordance with theoretical views and developments on the issues under study and the analysis of the existing situation conducted in the second section. Preparation of the third section (proposals section) of the course work. Preparation of general conclusions and proposals.

*Independent work of the applicant:* Verification of the calculated data of the second and third sections of the course work.

### **Topic 5. Design and preparation of the presentation of the course work**

Checking the course work for the presence/absence of plagiarism using special checking tools. Preparing the presentation of the course work for defense. Receiving the supervisor's feedback. Public defense of the course work.

*Independent work of the applicant:* Preparing the presentation / illustrative material of the course work for defense.

### **Topic 6. Public defense of the coursework**

Receiving feedback from the supervisor. Confirmation of the approval of the coursework results. Public defense of the coursework.

*Independent work of the applicant:* Preparation of a presentation / illustrative material of the coursework for defense; conducting a pre-defense of the work.

## **5. Individual tasks**

The curriculum does not provide for this.

## **6. Teaching methods**

When teaching the discipline "Management (TP)", the application of active and interactive learning methods is provided - problem-based and mini-lectures, practical classes in an active form, testing, solving situational and practical tasks, case studies, business games.

The main differences between active and interactive learning methods from traditional ones are determined not only by teaching methods and techniques, but also by the high efficiency of the educational process, which is manifested in: high motivation of students; consolidation of theoretical knowledge in practice; increasing students' self-awareness; developing the ability to make independent decisions, the ability to make collective decisions; developing the ability for social integration; acquisition of conflict resolution skills in the tax field; development of the ability to compromise.

Practical classes, independent work with educational and reference literature, independent performance of control tasks (for correspondence education), consultations. For a number of topics of the lecture material, the use of multimedia equipment is provided in the form of thematic videos, which reveal the essence of individual topics of this discipline.

Knowledge control is carried out according to the principles of the credit-modular system and consists of current, modular and final. The final control is carried out based on the tests from each content module and the results of the defense of laboratory work. Modular – based on the results of the performance of a part of the complex control task.

## **7. Control methods**

Current oral survey, assessment of performance of practical tasks, assessment of performance and defense of control works (for correspondence form of education), final control in the form of a credit, final control in the form of a credit.

The evaluation is carried out according to the 100-point system according to the following criteria:

- 1) degree of assimilation of theoretical material, which is considered in classes, its understanding;
- 2) the degree of ability to master the competencies acquired in practical classes;
- 3) the level of studying basic, additional recommended literature, as well as modern literature on the problems of certain topics of the academic discipline;
- 4) the ability to combine theory with practice when solving tax-related issues, the ability to justify the decisions made when making recommendations regarding the directions for further implementation of tax policy, performing calculation tasks regarding the calculation of tax amounts submitted for consideration by the audience;
- 5) logic, style and structure of answers to questions in the student's written work and during oral answers in the audience;
- 6) the student's ability to justify his position from the point of view of current tax legislation, summarize information and draw conclusions.

Writing essays, abstracts of reports at scientific conferences (seminars) is an additional part of the student's independent work on the academic discipline, the purpose of which is to deepen the theoretical knowledge acquired by students in the process of studying the discipline, the ability to apply individual, creative and professional competencies acquired in the process of education. Such a task prompts a thorough study of the normative and legal framework on taxation, special scientific publications, which consider the issues of building and reforming the tax system.

Evaluation of essays and theses of reports is based on the following criteria: independent performance; logic and detailing of the research plan; identification of unsolved scientific and practical problems; complete disclosure of the topic; availability of illustrations; reflection of practical experience; availability of specific proposals, scientific novelty; design quality.

Conducting current control works (testing, theoretical and situational tasks) takes place for each topic (sometimes topics can be combined). This makes it possible to permanently assess the level of students' knowledge of theoretical issues of the academic discipline.

Modular control is carried out in writing according to the relevant tickets. The structure of tickets includes: theoretical questions and situational tasks. To sum up the results of the students' work from the content module, a final grade is issued from the current-module control, which takes into account the marks for the practical module control and the lecture module control.

## 8. Evaluation criteria and distribution of points awarded to winners

Components of educational work	Points for one class (task)	Number of classes (tasks)	Total number of points
<b>Content module 1</b>			
Preparation of coursework sections	0...2	10	0...20
Defense of coursework sections	0...2	10	0...20
<b>Content module 2</b>			
Preparation of coursework sections	0...2	10	0...20
Defense of coursework sections	0...2	10	0...20
Public defense of coursework	0...20	1	0...20
<b>In just one semester</b>			<b>0...100</b>

### Accepted rating scale

Sum of points for all types of educational activities	Assessment for the exam, course project (work), practice
90-100	is excellent
75-89	is good
60-74	is satisfactory
01-59	is unsatisfactory with the possibility of reassembly

Semester control (examination) is conducted in the case of a student's rejection of the points of the current test and in the presence of admission to the credit. During the semester exam, a student can get a maximum of 100 points.

The exam ticket consists of:

- 1) conceptual dictation (25 p.);
- 2) addition of the logical end of the phrase (definition) (25 p.);
- 3) tests (25 tests) (25 points);
- 4) tasks / situational tasks (25 p.)

During the semester exam, the candidate can get a maximum of 100 points.

Criteria for evaluating the applicant's work during the semester

*Satisfactory (60 - 74).* Have a minimum of knowledge and skills. Practice and defend all topics of practical classes. Be able to independently explain the procedure for putting goods up for auction and their removal and modern concepts of pricing. Know the technology, order and conditions of stock exchange trading. Understand the signs of price volatility and types of auctions. Have knowledge of the essence and rules of stock exchange quotation and stock arbitrage. Know the main stages of organizing a trading session and the powers of a broker. To understand the features of execution of a stock exchange agreement by a broker, the rights and obligations of a broker.

*Good (75 - 89).* Clearly know the minimum knowledge, complete all tasks. Demonstrate the ability to perform and defend all practical works within the time limit set by the teacher with justification of the decisions and measures proposed in the works. Be able to explain the procedure for carrying out brokerage activities on international stock markets. Understand the peculiarities of the economy of brokerage activity. To master the general characteristics of exchange goods and the classification of exchange goods. Clearly navigate the features of securities as an exchange

commodity. Know the components of a stock exchange agreement and their essence. Understand the differences between real exchange transactions (spot, forward, etc.).

*Excellent (90 - 100).* Complete knowledge of basic and additional material. Know all topics. Orientate yourself in the legislative framework. Thorough knowledge of all technologies used in stock exchange operations. Know the specifics of operations on the commodity, stock and currency exchange according to current legislation. Understand the order of formation of exchange management bodies, responsibilities of exchange divisions, their optional divisions.

## **9. Policy of the educational course**

Attendance at classes. Regulation of absences. The interactive nature of the course requires mandatory attendance at practical classes. Students who, under certain circumstances, cannot attend practical classes regularly must agree with the teacher during the week on a schedule for individual work-through of missed classes. Individual missed classes must be worked out at the nearest consultation within a week after their absence. Work-through of classes is carried out orally in the form of an interview on questions specified in the class plan. In some cases, written work-through of missed classes is allowed by completing an individual written assignment.

Compliance with the requirements of academic integrity by students during the study of the academic discipline. While studying the academic discipline, students must adhere to generally accepted moral and ethical norms and rules of conduct, and the requirements of academic integrity stipulated by the Regulations on Academic Integrity of the National Aerospace University "Kharkiv Aviation Institute" (<https://khai.edu/assets/files/polozhennya/polozhennya-pro-akademichnu-dobrochesnist.pdf>). It is expected that the works of students will be their original research or reasoning. The absence of references to the sources used, fabrication of sources, plagiarism, interference in the work of other students are, but are not limited to, examples of possible academic dishonesty. Identifying signs of academic dishonesty in the written work of a student is grounds for its non-enrollment by the teacher, regardless of the extent of plagiarism or deception. In the case of individual independent work, essays containing at least 60% of the original text during plagiarism check are allowed for defense, essays - 70%.

Conflict resolution. The order and procedures for resolving conflicts related to corrupt actions, conflicts of interest, various forms of discrimination, sexual harassment, interpersonal relationships and other situations that may arise during training, as well as the rules of ethical behavior are regulated by the Code of Ethical Behavior at the National Aerospace University "Kharkiv Aviation Institute" (<https://khai.edu/ua/university/normativna-baza/ustanovchi-dokumenti/kodeks-etichnoi-povedinki/>).

## **10. Methodological support and information resources**

Textbooks, study guides, teaching and methodical guides, lecture notes, methodical recommendations for the preparation and design of coursework, etc., issued by the University, can be found at the following **link**:

[http://library.khai.edu/catalog?clear\\_all\\_params=0&mode=KNMZ&lang=ukr&caller\\_mode=SearchDocForm&ext=no&theme\\_path=0&themes\\_basket=&ttp\\_themes\\_basket=&disciplinesearch=no&top\\_list=1&fullsearch\\_fld=&author\\_fld=%D0%A0%D0%BE%D0%BC%D0%B0%D0%BD%D0%BE%D0%B2&docname\\_fld=&docname\\_cond=beginwith&theme\\_context=%D0%A0%D1%96%D0%B7%D0%B0%D0%BD%D0%BD%D1%8F+%D0%BC%D0%B5%D1%82%D0%B0%D0%BB%D1%96%D0%B2&theme\\_cond=all+theme&theme\\_id=0&is\\_ttp=0&combiningAND=0&step=20&tpage=1](http://library.khai.edu/catalog?clear_all_params=0&mode=KNMZ&lang=ukr&caller_mode=SearchDocForm&ext=no&theme_path=0&themes_basket=&ttp_themes_basket=&disciplinesearch=no&top_list=1&fullsearch_fld=&author_fld=%D0%A0%D0%BE%D0%BC%D0%B0%D0%BD%D0%BE%D0%B2&docname_fld=&docname_cond=beginwith&theme_context=%D0%A0%D1%96%D0%B7%D0%B0%D0%BD%D0%BD%D1%8F+%D0%BC%D0%B5%D1%82%D0%B0%D0%BB%D1%96%D0%B2&theme_cond=all+theme&theme_id=0&is_ttp=0&combiningAND=0&step=20&tpage=1)

- The discipline page is located at the following link:  
<https://mentor.khai.edu/course/view.php?id=4200>



### **Recommended Books**

1. Matthew R. Kratter. A Beginner's Guide to the Stock Market: Everything You Need to Start Making Money Today Paperback. 2019.
2. Rigtters G. Stock Market Investing for Beginners and Dummies. Publisher: Independently published. 2018. 68 p. ISBN-10 : 1099781280 ISBN-13: 978-1099781285.
3. Bogle John C. The Little Book of Common Sense Investing: The Only Way to Guarantee Your Fair Share of Stock Market Returns (Little Books. Big Profits) Kindle Edition. 2017. 287 p.
4. Burton G. Malkiel. A Random Walk Down Wall Street: The Time-Tested Strategy for Successful Investing Paperback. Illustrated. Publisher: W. W. Norton & Company. 2020. 480 p.
5. Siegel Jeremy. Stocks for the Long Run 5/E: The Definitive Guide to Financial Market Returns & Long-Term Investment Strategies 5th Edition. Publisher: McGraw Hill. 2017. 448 p.
6. Greenblatt Joel The Little Book That Still Beats the Market (Little Books. Big Profits 29) Kindle Edition. Publisher Wiley. 2020. 146 p.

### **Supporting literature**

1. Çınla Akdere, Christine Baron Economics and Literature A Comparative and Interdisciplinary Approach. 2018.
2. James Burnett Business, Economics & Management Courses (Getting into series) (Getting into Course Guides) Paperback – February 1, 2019.
3. Ian MacKenzie English for Business Studies Student's Book: A Course for Business Studies and Economics Students. Cambridge University Press, 2020, 191 p.

### **Information resources**

1. The official website of the V. I. Vernadskyi National Library of Ukraine. URL: <http://www.nbuy.gov.ua>
2. Russell Investments (2019). Global Market Outlook. URL: <http://www.russell.com/indexes/americas/indexes/default.page>
3. The official website of The World Bank Group. URL: <http://www.ereport.ru/articles/orgamz/wbank.htm>
4. Official website of the professional scientific and production journal "Time description of Economic Reforms". URL: <http://nti.khai.edu/ojs/index.php/cher/index>.