

# COURSE SYLLABUS

## Risk management

**Degree of higher education** first (bachelor)

**Specialty** 073 Management

**Educational program** Management

**Course status** – compulsory.

**Instructor:** Tsalko T.R., Associate Professor of Management and Public Administration

### 1. Course description

**Semester:** 6

**Scope:** total number of hours – 90 of them lectures – 24 hours, practical – 36 hours, independent work – 30 hours; number of ECTS credits – 3.

**The purpose of the course is** to master competencies, systematized knowledge of analysis, modeling, assessment and risk management, mastering a set of theoretical and methodological issues and practical experience in analyzing and assessing the risks of enterprises and their management.

#### **Learning outcomes of the course:**

*know:* theoretical foundations of risk management and risk as an economic category; about the place of risk management at the enterprise in the conditions of globalization of international business; features of risk management in foreign economic activity, selection and reliability of a partner, hedging of forward and futures contracts; forms, quantitative and qualitative methods of economic risk assessment for the development and implementation of innovative projects; the requirement to conduct a comprehensive assessment of the effectiveness of risk management methods for innovation activities of economic entities; substantiation of risk financing and analysis of efficiency of methods of management of projects of innovative development of the enterprise;

*be able to:* practically apply quantitative and qualitative methods of economic risk assessment for the introduction of technologies and innovations in enterprises and other economic entities; diagnose the shortcomings of risk assessment of foreign economic activity, technology and innovation; use methods of insurance and risk hedging for innovative development of enterprises and organizations; apply the studied economic criteria for assessing the effectiveness of risk management in carrying out innovative activities in business entities;

*use the skills* of comprehensive assessment of the effectiveness of risk management methods of innovation activities of economic entities; model complex economic systems and conduct systematic research in the field of risk management, uncertainty and complexity; Apply management methods to ensure the effectiveness of the organization, Perform research individually and / or in a group under the guidance of a leader; Demonstrate skills of independent work, flexible thinking, openness to new knowledge, be critical and self-critical;

*independently solve:* complex problems and management problems based on a reasonable choice of economic and mathematical methods of developing management decisions, using computer technology and modern software to identify, assess and analyze risks that require updating and integration of knowledge, often in incomplete or insufficient information and conflicting requirements; make management decisions in complex and unpredictable conditions, which requires the application of new approaches to forecasting and assessing the main risks that affect the outcome of business activities.

**Required educational components (prerequisites, co-requisites, post-requisites):** business economics, management, operational management, management decisions theory, sustainable development management, personnel management, quality management, creative management

**Course content:** Topic 1. Risk and entrepreneurship. Topic 2. The essence and principles of the concept of risk management. Topic 3. The evolution of global risk management. Topic 4. Classification of risks and the general scheme of risk management. Topic 5. National level of risk

management: stabilization and promotion of macroeconomics. Topic 6. The role of the international community in the risk management system. Topic 7. Making optimal decisions in conditions of uncertainty. Topic 8. Risk management program at the enterprise. Topic 9. Stages of implementation of the risk management program at the enterprise. Topic 10. Risk management and marketing: areas of intersection. Topic 11. Financial risk management Topic 12. Risk management in the field of foreign economic activity. Topic 13. Risk management of the public sector. Topic 14. Simulation modeling of investment risks.

**Forms of final control:** exam (semester 7).

**Tools for diagnosing learning success:** individual tasks, questions for current control, tests, tasks, calculation works, questions for final control.

**Language of instruction:** Ukrainian, English

## 2. Assessment

### Distribution of points received by applicants for higher education

Ongoing assessment and independent work														MC	Exam	Total
T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14			
-	5	5	5	5	5	5	5	5	5	5	5	5	20	10	10	100

### Distribution of points in the course

Activities evaluated in points	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	Total
Work on a practical lesson (performance and defense of practical work)	-	5	5	5	-	-	5	5	-	5	5	5	5	5	50
Presentations	-	-	-	-	5	-	-	-	5	-	-	-	-	-	10
Current control	-	-	-	-	-	5	-	-	-	-	-	-	-	5	10
Preparation and defense of essays														10	10
Modular control	10														10
Examination	10														10
<b>Total in the course</b>															<b>100</b>

### Exam evaluation criteria

The exam is conducted in the form of testing in a modular environment. 20 questions with 0.5 points for each question.

### Compliance with the scales for assessing the quality of learning material

Score on the national scale	Points	Assessment on the ECTS scale	Definition
<b>excellent / passed</b>	90-100	<b>A</b>	<b>Excellent</b> (outstanding performance without errors)
<b>good / passed</b>	82-89	<b>B</b>	<b>Very good</b> (above the average standard but with minor errors)
	74-81	<b>C</b>	<b>Good</b> (generally sound work with some errors)

<b>satisfactory / passed</b>	64-73	<b>D</b>	<b>Satisfactory</b> (fair but with significant shortcomings)
	60-63	<b>E</b>	<b>Fair</b> (performance meets the minimum criteria)
<b>unsatisfactory / failed</b>	35-59	<b>FX</b>	<b>Fail</b> (some more work required before the credit can be awarded)
	0-34	<b>F</b>	<b>Fail</b> (considerable further work is required)

### 3. Course policy:

3.1. Mandatory observance of academic integrity by students, namely:

- independent performance of all types of works, tasks, forms of control provided working program of discipline;
- links to sources of information in the case of the use of ideas, developments, statements, information;
- compliance with the law on copyright and related rights;
- providing reliable information about the results of their own educational (scientific, creative) activities, used research methods and sources of information.

3.2. Recognition of learning outcomes obtained in non-formal education at the rate of 5 points per credit is allowed.

3.3. Attendance (online or offline) of practical classes and performance of all types of activities provided for in the work program is mandatory.

3.4. Obtaining a minimum grade in the discipline (60 points) is possible subject to practical work, calculation work and presentations in full and passing the boundary and modular control.

3.5. In case of late performance of works (without good reasons) the assessment for the relevant type of work is reduced by one point for each overdue school week.

3.6. Postponement of the deadline for submission of works / transfer is possible for valid reasons (hospital, academic mobility), which is confirmed by the relevant document (certificate).

3.7. In case of detection of manifestations of academic dishonesty, plagiarism, the student is obliged to perform the task again in compliance with the established requirements.