

SYLLABUS
Discipline “Risk management”
Speciality 073 – Management
Specialization “Business administration”
for Master's (second) degree students
1st academic year, 1st semester, 5 credits

(lectures – 16 hours; practices – 12 hours; laboratory lessons – 12 hours; independent training – 110 hours)

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Abstract. Risk analysis that is inherent to the activity of a company can help to reduce unexpected costs which are related to the selection of one of the possible alternatives in decision-making of managers at all levels of management. Risk management in business activity allows you to get a certain effect at the lowest possible losses in the process of conducting business transactions, the implementation of innovative and investment projects, investment development, etc. Nowadays the establishment of a risk management system in the enterprise is needed. This course examines theoretical and organizational aspects of risk management in enterprises of any form of ownership and legal form with regarding of type of activities, as well as specific methods of management and coordination of the process of risk management.

Competence, which provides. Learn management of economic risks and its stages and explore methods for assessing economic risk; know empirical arsenal of management of risks and be able to use it; know the components of system of economic risks and be able to use them in practice; develop strategy and tactics of risk management of company; form system of economic risks of company; justify management decisions that are based on quantitative and qualitative assessment of economic risks; justify the ways of managing risks.

Discipline content:

Lectures:

Theme 1. Risk management of the enterprise

Basic concepts and definitions. Value and necessity of management of economic risks at the enterprise. Classification of economic risks. Tasks of management of economic risks at the enterprise. Essence, characteristic of economic risk management process. Risk Management. System of economic risks.

Theme 2. Estimation of economic risks

Methods of economic risk assessment, their characteristics and content. Distribution of methods of economic risks. Quantitative methods for assessing economic risks. Advantages and disadvantages of the main quantitative methods for assessing economic risks. Qualitative risk assessment methods, essence and characteristics. Features of the use of quantitative and qualitative methods for assessing economic risks.

Theme 3. Methods of managing economic risks

Points of view on ways to influence the level of economic risk. Analysis of ways to influence the level of economic risk. Characteristics of methods and techniques for managing economic risks. Empirical arsenal of economic risks management and their characteristics. Analysis of the economic risk management system at the enterprise. Influence of external and internal factors on economic risks of the enterprise

Theme 4. Economic risk management system

System approach to managing economic risks at an enterprise. Stages of economic risk management and their characteristics. Information base of risk management process. Centralized system for managing economic risks. Components of economic risk management systems at the enterprise. Risk management as a specific area of management. Basic approaches to risk management as a system. Risk management as a system. Functions of object and subject of risk management. Strategy and tactics of risk management. Risk Management Methods. System of management of economic risks at the enterprise as a component of the enterprise as a system.

The structure of practical lessons:

Theme 1. Risk management of the enterprise

Definition of the concept of risk. Classification of risks. Tasks of management of economic risks. The process of managing economic risks. Draw up the distribution of probabilities and calculate the basic quantitative risk indicators.

Theme 2. Estimation of economic risks

Use of methods for assessing economic risk. Identify quantitative methods for assessing economic risks. Highlight quality risk assessment methods. Completion of the task on the topic "Project risk structure"

Theme 3. Methods of managing economic risks

Determine the impact on the level of economic risk. Application of methods and methods of management of economic risks. Using the empirical arsenal of economic risk management. and their characteristics. Analysis of the economic risk management system at the enterprise. Determination of influence of external and internal factors.

Theme 4. Economic risk management system

Economic risk management system. Entrepreneurial risks and regulation of their degree.

Structure of laboratory lessons**Theme 1. Risk management of the enterprise**

Execution of laboratory work: Determination of the degree of risk

Theme 2. Estimation of economic risks

Execution of laboratory work: Construction of decision tree using Excel

Execution of laboratory work: Construction of a payment matrix using Excel

Theme 3. Methods of managing economic risks

Performance of laboratory work: Business risks and regulation of their degree

Evaluation criteria:

Taking into account the importance of each form of current control, the success of student training of the discipline is evaluated in the corresponding scores by the formula:

$$R = 2 * A + 2 * B + C,$$

де R – the final maximum score that a student can obtain for the successful completion of all forms of current control;

A - the maximum number of points a student can get for the theoretical control work on the content of the content module (A = 5);

B - the maximum number of points a student can get for practical control work on the content of the content module (B = 10);

C - the maximum number of points a student can receive for the protection of individual tasks (C=30).

The final mark for the academic discipline "Risk management" calculated on a 100-point scale according to the qualification requirements (Table 1).

Table 1

Evaluation scale

Total score on a 100-point scale	ECTS assessment scale	Assessment on the national scale
90–100	A	excellent
82–89	B	good
74–81	C	
64–73	D	satisfactory
60–63	E	
35–59	FX	unsatisfactory
1–34	F	

The maximal number of scores which a student can get for the theme is given in Table 10.

Distribution of scores by themes

Type of control						Exam	Sum
	TT1	PT1	TT2	PT2	IT		
Maximum score	5	10	5	10	30	40	100

TT – theoretical test;

PT – practical test;

IT – individual task.

Scores for this scale are recorded in the progress report and other academic documentation.

Form of control. Exam

Literature

1. The Basel Committee. (2001). Operational Risk. Retrieved 2010, from www.bis.org/publ/bcbsca07.pdf
2. Walker, P. L., Shenkir, W. G., & Barton, T. L. (2003).ERM in Practice. The Internal Auditor, 60(4), 51-54.
3. Weiser, B. (2009). Lawyer Gets 20 Years in \$700 Million Fraud. Retrieved from The New York Times:
http://www.nytimes.com/2009/07/14/nyregion/14dreier.html?_r=2
4. Yazid, A. S., Hussin, M. R., & Razali, A. R. (2008).A Cross-Sectional Study on Foreign Exchange Risk Management by Malaysian Manufacturers. International Business Management Journal, 28-32.
5. Yazid, A. S., Hussin, M. R., & Razali, A. R. (2009). An Empirical Study of Risk Management Best Practices in Public Limited Companies in Malaysia. The Journal of Risk Management and Insurance, 13, 1-22