INTRODUCTION TO RISK MANAGEMENT

Credit Value: 2 credits[1]
Lecturer: Alyoshina Alyona Yurievna

A. Course outline

The course "Introduction to risk management" aims at the formation of the following skills and knowledge:
- knowledge of the mathematical apparatus used to assess risks (possible damage and the likelihood of its realization);
- knowledge of the basic principles of developing and building a risk management system in enterprises.

B. Textbooks

Okulov V.L. Risk management: fundamentals of theory and practice of application: textbook. – St. Petersburg: Publishing House of St. Petersburg State University, 2019 – 280 p.

C. Assessment details

The final grade consists of:

Types of assessment tools	Score
Work during the semester (assignments and case-study)	60
Final test	40

Grade	Minimum score	Maximum score
Passed	50	100
Failed	0	49

Typical tasks and other materials necessary to assess the learning outcomes:

— Final test

Examples of test questions:
1. Currently, the concept of ensuring technogenic safety in Russia is based on:
1) the concept of zero risk
2) the concept of acceptable risk
3) the concept of risk aversion
4) the concept of maximizing the beneficial effect

2. The main quantitative indicator of investment risk assessment in the formation of a securities portfolio is
1) Standard worship
2) The probability of risk realization
3) Risk appetite of the investor
4) Expected Portfolio profitability

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[1] 1 credit point is equal to 36 hours of total workload including in-class activities, self-study and exam writing

D. Course outline

Topic 1. Risk: concept, factors and assessment methods
Topic 2. Risks of professional responsibility. Protection of intellectual property rights
Topic 3. Cyber risks and information security
Topic 4. Compliance risks
Topic 5. Financial risks
Topic 6. Investment risks
Topic 7. Risks of financial institutions
Topic 8. Climate and environmental risks
Topic 9. Risks of small and medium-sized businesses
Final test