***Modern Risk Management Models and Technologies Used in***

***the International Financial Market***

***B 1.2.2.5***

**Degree**: Master

**Year**: 2

**Semester**: module 5-6

**General workload**: 5 ECTS credits, 180 hours

**Goals and objectives of the course**

To acquire the ability to build financial strategy formation models when investing and performing other operations on the global financial market, to develop recommendations for risk management in the process performing operations on the global financial market; to use innovative technologies and systems analysis methods when identifying and solving economic problems.

**Key didactic units**

1. Global financial market operations and its risks’ characteristics at the current development stage.

2. Global financial market risk management system formation and development.

3. The world financial market risk management system.

4. Modern risk management technology use in the world financial market operations.

5. Corporate risk management models used by companies operating in the global financial market.

**Place of the discipline within the curriculum**

The course is a mandatory discipline in the unit formed by the educational process participants included into the curriculum of master program 38.04.01 in Economics (concentration: International Financial Market: Strategies and Technologies). The prerequisites for the course are the program in Corporate Finance (an advanced course), Mathematical Support to the Financial Decision-Making Process, Econometric Research, Topical Issues in Modern International Financial Market Structuring and Reform.

**Upon completing the course, the students should**:

*Know* the main financial problems related to modern corporate risk management and modern risk management concepts and technologies used in the global financial market;

*Be able to* develop a strategy in order to make managerial decisions related to strategy development and technology use when performing international financial market operations;

*Have* skills needed to arrange the managerial decision-making process related to management of risks associated with international financial market operations.

**Course structure**: lectures, seminars, business games, creative written home assignment, independent student work and Internet resource use.

**Summative assessment**: pass/fail examination, examination