

Ministry of Education and Science of the Russian Federation

Plekhanov Russian University of Economics

Faculty of Distance Learning

Department of Financial Markets

**ANNOTATION OF THE WORKING PROGRAM OF THE
EDUCATIONAL DISCIPLINE**

**B1.V.07 SECURITIES TRANSACTIONS AND DERIVATIVE FINANCIAL
INSTRUMENTS**

Direction of studies 38.04.01 "Economics"

Program focus Equity Management

Level of higher education Master

Program of studies Academic Master Program

Moscow, 2019

1. The purpose and objectives of the discipline:

The purpose of the discipline is studying the operational mechanism of the activities of professional participants in the stock market and the procedure for transactions with securities in the spot market and the preparation of skills necessary for working in the stock market as a professional participant; mastering the theoretical and practical foundations of the functioning of the securities market and derivative financial instruments. The knowledge gained will enable students to have a general idea of functioning of the derivatives market, essence and properties of new financial instruments; to learn to calculate the main indicators characterizing the state of the market data and the quality of its tools.

Educational tasks of the discipline

The objectives of the discipline are to study:

1. the role and importance of the securities market and derivative financial instruments in the financial market;
2. the participants in this market, their functions and tasks;
3. types, principles and forms of operations with securities and derivative financial instruments;
4. the main types of derivative financial instruments, their classification and investment properties;
5. the essence of mechanisms and operating procedures in the market of derivative financial instruments and securities.

2. Requirements for the results of mastering the discipline

(Planned learning outcome)

As a result of studying the discipline, the following competences should be formed:

Competence code and name	Definition and structure of competence	
PROFESSIONAL COMPETENCES		
PC-5 Ability to independently prepare tasks and develop design solutions taking into account the uncertainty factor, develop appropriate methodological and regulatory documents, as well as proposals and measures for the implementation of developed projects and programs in the functioning of the securities market and derivative financial instruments	Know	sources of information on the market of securities and derivative financial instruments
	Be able to	analyze the source data necessary for calculating economic indicators in the market of securities and derivative financial instruments
	Master	methods of analysing source data in the market of securities and derivative financial instruments
PC-6 Ability to assess the effectiveness of projects taking into account the uncertainty factor in the market of securities and derivative financial instruments	Know	standard methods for calculating indicators characterizing the activities of an economic entity in the securities market
	Be able to	calculate typical indicators based on current techniques in the market of securities and derivative financial instruments
	Master	methods for assessing the results of indicators calculations
PC-7 Ability to develop strategies of behaviour of economic agents in	Know	financial, accounting and other information contained in the statements
	Be able to	collect and analyze financial, accounting and

Competence code and name	Definition and structure of competence	
the securities market and derivative financial instruments		other information, prepare reports necessary in the market of securities and derivative financial instruments
	Master	ways to apply the obtained information for making investment decisions for managerial decisions in the market of securities and derivative financial instruments
PC-8 Ability to prepare analytical materials for assessing activities in the area of economic policy and making strategic decisions at the micro and macro levels	Know	methods of analytical approach to professional activities
	Be able to	use sources of financial, economic, social and management information at different levels
	Master	modern methods of collection, processing and analysis of socio-economic indicators

Forms of control

Formative and summative assessment is carried out by the lecturer and the teacher conducting seminars in accordance with the thematic plan.

*Interim certification: **oral exam***

3. The content of the discipline:

No.	The name of the theme	Content
1	Issue operations.	The concept of placement and issue of securities. Open and closed placement. The ways of placing securities in the market. Primary and secondary placement. Primary and secondary securities market. The objectives of the issue. Issue procedure. Prospectus and its role in the market. Features of the placement of shares and bonds.
2	Investment operations with securities.	Investment income and types of investors. Customer relationship with a broker. Types of market orders. Types of transactions with securities. Margin operations: "short" purchases and "short" sales. Purchase of securities on margin. Technology of short sales. Sources of the provision of securities on credit. Working with a margin account. Initial and minimum margin. Prolongation transactions. Forward and reverse repo transactions. Types of transactions and organization of their execution.
3	The concept, classifications and types of derivative financial instruments	The concept and classifications of derivative financial instruments Classifications of term contracts: by type of contract, by type of asset, by due date, by trade systems, etc. The basic types of derivatives: forwards, futures, options, swap contracts.
4	Forwards and futures contracts	Forward contracts: types, price, use. Futures: types, trade mechanisms, price, use
5	Options and Swap Contracts	Options: types, trade mechanisms, price, use Swap contracts: types, trade mechanisms, price, use

Developer:

Professor Galanov V.A., Doctor of Economics