***Technical Analysis and Trading on Financial Market Performed Using Bloomberg and Other Systems***

***B 1.2.3.1.12***

**Degree:** Bachelor

**Year:** 4

**Semester:** 8

**General workload:** 3 ECTS credits, 108 hours

**Goals and objectives of the course**

To form a comprehensive understanding of technical analysis as a tool used in the investment decision-making process and for mitigating risks when managing funds on the financial markets; to form a systemic understanding of the Russian and international financial market operations; to acquire skills needed for examining financial information, key economic statistics indicators published by the international information agencies, incl. Bloomberg, Central Banks and government institutions, and financial reporting data.

**Key didactic units**

Section 1. Technical analysis.

1. Fundamentals of technical analysis.
2. Technical analysis tools.
3. Intermarket technical analysis.

Section 2. Trading based on technical analysis performed using Bloomberg and other systems.

4. The basic concepts and types of financial market chart patterns.

5. Technical analysis performed with the help of Bloomberg system.

6. Trading and other systems.

**Place of the discipline within the curriculum**

The course is an elective within the curriculum of program 38.03.01 in Economics (concentration: International Energy Companies’ Business). The prerequisites for the course are programs in World Economy and International Economic Relations, Information Technologies Used in a Professional Environment, World Finance and International Financial Market and International Investment Strategies in the Energy Sector.

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

*Know* the financial market analysis-based indicators associated with forecasts of the market dynamics in order to be able to do the research efficiently and know the ways to identify risks on the financial market using technical analysis in order to prepare expert opinions;

*Be able to* deal in shares, bonds and other securities using the most common Russian trading systems, examine the changes in key world market indexes and leading issuers’ shares using technical analysis methods and compile charts using technical analysis methods via Bloomberg system and other systems;

*Have* knowledge of the tools used to perform technical analysis via Bloomberg system and other systems and acquire skills in calculating and informing efficient decision-making process in a professional environment on the securities market.

**Course structure**: lectures, seminars, business games, test, independent student work and Internet resource use.

**Summative assessment**: pass/fail examination