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**(Financial University)**

**Department of world economy and world finance**

**APPROVED**

Vice-rector for development of

educational programs

\_\_\_\_\_\_\_\_\_\_\_\_\_\_E. A. Kameneva

«\_\_\_\_» \_\_\_\_\_\_\_\_\_\_\_\_2020 г.

**A.V.Kuznetsov**

**TRENDS AND PROBLEMS OF DEVELOPMENT OF THE GLOBAL PRECIOUS METAL MARKET**

**(in English)**

**Discipline work program**

for students studying in the training direction 40.04.01 «Jurisprudence»,

Master's program

«Investigation of financial and economic offenses»

*Recommended by the Academic Council of the Faculty of International Economic Relations, International Finance Faculty*

*(Minutes No. 39 of March 17, 2020)*

*Approved by the Council of the Educational and Scientific Department*

*"World Economy and World Finance"*

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**A.V.Kuznetsov**

**Trends and problems of development of the world market of precious metals (in English).** The work program of the discipline for students studying in the training direction 40.04.01 «Jurisprudence», Master's program «Investigation of financial and economic offenses». – Moscow: Financial University, Department of World Economy and World Finance, 2020. - 19 p.

The work program is designed to study the discipline "Trends and problems of the development of the world market for precious metals" (in English) by full-time students (Master's degree program) in accordance with the approved curriculum of the Financial University under the Government of the Russian Federation.

The work program outlines the content of the academic discipline, interdisciplinary connections of topics, the topics of practical studies and seminars, the content of independent work, the forms of control as well as educational and methodological support of the discipline.

*Educational edition*

TRENDS AND PROBLEMS OF DEVELOPMENT OF THE GLOBAL PRECIOUS METAL MARKET

(in English)

Discipline work program

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# Name of the discipline

The name of the discipline is “Trends and problems of the development of the world precious metals market” (in English).

# 2. The list of planned results of mastering the educational program (list of competencies) with indication of indicators of their achievement and planned learning outcomes in the discipline

The discipline "Trends and problems of development of the world market of precious metals" (in English) provides the formation of the following competencies

|  |  |  |  |
| --- | --- | --- | --- |
| **Add. competence code** | **Name of additional competencies of the training direction** | **Indicators of achievement of additional competencies of the training direction[[1]](#footnote-1)** | **Learning outcomes (proficiency, skills and knowledge) correlated with additional competencies / indicators of achievement of competence[[2]](#footnote-2)** |
| ДКН-2 | the ability to identify, suppress and prevent offenses of a financial and economic nature, as well as to identify and eliminate the causes and conditions that contribute to their commission | 1. demonstrates knowledge of the legal norms of the material and procedural branches of law in the field of identifying, suppressing and preventing offenses of a financial and economic nature.  2. possesses the knowledge and skills to apply the latest advances in science and practice in the field of identifying, suppressing and preventing offenses of a financial and economic nature, as well as identifying and eliminating the causes and conditions that contribute to their commission.  3. shows knowledge of the application of the theory and practice of the methodology for identifying and eliminating the causes and conditions that contribute to the commission of offenses of a financial and economic nature, as well as the mechanism for using the forces and means of identifying and eliminating them. | **Know** the legal norms of the material and procedural branches of law in the field of identifying, suppressing and preventing offenses of financial and economic orientation  **be able** to identify and eliminate the causes and conditions contributing to the commission of offenses of a financial and economic nature  **know** the latest achievements of science and practice in the field of detection, suppression and prevention of offenses of financial and economic orientation  **be able** to apply the latest achievements of science and practice in the field of detection, suppression and prevention of financial and economic offenses, as well as to identify and eliminate the causes and conditions that contribute to their commission  **know** the theory and practice of methods for identifying and eliminating the causes and conditions conducive to the commission of financial and economic offenses  **be able** to apply the mechanism of using forces and means of identifying and eliminating offenses of a financial and economic nature |

# 3. Place of discipline in the structure of the educational program

The discipline "Trends and problems of the development of the world market of precious metals" is included in the module of optional disciplines, deepening the development of the master's program “Investigation of financial and economic offenses” in the training direction 40.04.01 “Jurisprudence”

The discipline "Trends and problems of the development of the world market for precious metals" is based on knowledge, skills and possessions acquired as a result of studying various disciplines.

# 4. The volume of the discipline in credits and in academic hours with the allocation of the volume of the classroom (lectures, seminars) and independent work of students (in the semester, in the session)

Table 1

|  |  |
| --- | --- |
| **Type of educational work by discipline** | **5 module (in credits and hours)** |
| **The total complexity of the discipline** | 3 credits, 108 hours. |
| *Contact work-Classroom lessons* | 32 |
| *Lectures* | 8 |
| *Practical and seminar classes, incl.* | 24 |
| ***Independent work*** | 76 |
| Monitoring type | Control test |
| Type of intermediate certification | Credit |

# 5. The content of the discipline, structured by topics (sections) of the discipline, indicating their volumes (in academic hours) and types of training sessions

# 5.1. Discipline content

**Topic 1. The specificity of precious metals as goods and their role in the modern world economy. The structure of the international precious metals market.**

### Precious metals market as a component of the financial market. Gold, silver, platinum, palladium as "bank" metals. Their unique role in human history. Gold market evolution. Jamaican Agreement. Definition of the gold market and the classification of its sectors. Physical metal market. Derivatives market of gold. Market makers in the gold market.

**Topic 2. Major centers of world trade in precious metals. Gold as a special precious metal.**

London, Zurich, New York and Hong Kong are the most significant centers for the world trade in precious metals. The history of their formation and the current situation. Other precious metals markets. Tax legislation and government regulation of gold transactions.

**Topic 3. The main factors determining the development of the situation on the world precious metals market. Features of the formation and dynamics of the market price of gold.**

Gold mining and formation of its world price. The influence of rental relations in the gold mining industry on the value of gold. The role of public demand in the formation of the market value and price of gold. Features of the dynamics of the market price of gold in modern conditions. The main factors determining the development of the world gold market conjuncture.

**Topic 4. Gold as a special financial asset and investment instrument.**

Investment and thesaurus demand for gold. Financial instruments and banking products based on the value of gold. Traditional (classic) investment vehicles in gold. "Paper Gold". Derivative financial instruments of the gold market.

**Topic 5. Official monetary authorities in the gold market.**

Gold holdings of central banks and their uses. The main international agreements governing the activities of official monetary authorities in the gold market.

**Topic 6. Current trends in the development of the global financial market and their impact on Russian monetary and financial policy, as well as on the foreign exchange strategy of banks and companies.**

Characteristics and main directions of development of the global financial market. Russian financial market in the context of global competition. The current state of the Russian financial market. The main directions of development of the Russian financial market for the period up to 2022. Monetary strategy of banks and companies of the Russian Federation in the context of the global financial market.

# 5.2. Educational - thematic plan

Table 2

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **№** | **Наименование темы (раздела) дисциплины**  The name of the topic (section) of the discipline | **Labor intensity in hours** | | | | | | **Forms of monitoring of progress** |
|  |  | **Total** | **Classroom work** | | | | **Самост работа** |
|  |  |  | General | Lectures | Practice. and semin. lessons | Interactive lessons. forms |
| 1. | The specificity of precious metals as goods and their role in the modern world economy. The structure of the international precious metals market | 17 | 5 | 1 | 4 | 2 | 12 | Checking summaries |
| 2. | Major centers of world trade in precious metals. Gold as a special precious metal | 17 | 5 | 1 | 4 | 1 | 12 | Checking completed tasks |
| 3. | The main factors determining the development of the world market for precious metals. Features of the formation and dynamics of the market price of gold. | 18 | 5 | 1 | 4 | 2 | 13 | Checking summaries |
| 4. | Gold as a special financial asset and investment instrument. | 18 | 5 | 1 | 4 | 1 | 13 | Checking abstracts, completed assignments |
| 5. | Official monetary authorities in the gold market. | 19 | 6 | 2 | 4 | 1 | 13 | Checking abstracts, completed assignments |
| 6. | Current trends in the development of the global financial market and their impact on Russian monetary and financial policy, as well as on the foreign exchange strategy of banks and companies | 19 | 6 | 2 | 4 | 1 | 13 | Checking summaries, test work |
|  | Overall by discipline | 108 | 32 | 8 | 24 | 8/ 25% | 76 | According to the curriculum: test |

5.3. Content of seminars

|  |  |  |
| --- | --- | --- |
| **Name of topics (sections) of the discipline** | **A list of questions for discussion at seminars, practical classes, recommended sources from sections 8, 9 (the section and the ordinal number of the source are indicated)** | **Forms of conducting classes** |
| The specificity of precious metals as goods and their role in the modern world economy. Structure of the international precious metals market | 1. List and characteristics of precious metals used in the international market.2. Functions of the precious metals market.3. Organizational structure of the world gold market.4. Participants in the precious metals market. Recommended sources: 1, 2, 3, 6 | Interview, oral answers, discussion, practice-oriented assignments |
| Major centers of world trade in precious metals. State regulation of operations with gold. | 1. Formation of the world gold price.  2. London is the oldest precious metals market. Main characteristics of the London market.  3. Hong Kong - the evolution of transformation from a regional market to an international one.  4. New York - the beginning of a new stage (1974).  5. Zurich is a "special" partner for the sale of export supplies of gold to the USSR.  6. Settlement system for trading in precious metals on the interbank market.  7. Tax legislation and government regulation of gold transactions.  Recommended sources: 1, 2, 3, 4, 5, 6 | Interview, oral answers, discussion, practice-oriented assignments |
| The main factors determining the development of the situation on the world precious metals market. Features of the formation and dynamics of the market price of gold. | 1. Features of the dynamics of the market price of gold in modern conditions.  2. The economic cycle.  3. Inflation.  4. Interest rates.  5. US dollar exchange rate.  6. Energy prices.  7. International political situation.  8. Activities of the derivatives markets.  Recommended sources: 1, 2, 3, 4, 5, 6 | Interview, oral answers, discussion, practice-oriented assignments |
| Gold standard. Gold as a special financial asset and investment instrument. | 1. Gold and the international monetary system.  2. Gold money in the past, present and future.  3. Manipulating the gold standard.  4. The economy of a pure gold standard.  5. Operations with gold. Spot operations. Swap operations. Deposit operations (deposit).  6. Organization of futures trading.  7. Forwards and FRA (Forwardsand FRA).  8. Interrelation of indicators of the gold market and the financial market.  Recommended sources: 1, 2, 3 | Interview, oral answers, discussion, practice-oriented assignments |
| Official monetary authorities in the gold market. Positions of Russia in the world precious metals market. | 1. The main trends in the change in the attitude of the monetary authorities to their gold reserves in recent years.  2. The role of the IMF in the global gold market. Russian gold market.  3. Policy of the Central Bank of Russia in relation to gold.  4. Russia's advantages in the world gold market over other gold-mining states.  5. The place of the Russian Federation in the world in gold mining.  6. Russia's main competitors in the world gold market  Recommended sources: 1, 2, 3, 4, 5, 6 | Interview, oral answers, discussion, practice-oriented assignments |
| Current trends in the development of the global financial market and their impact on Russian monetary and financial policy, as well as on the foreign exchange strategy of banks and companies. | 1. Characteristics and main directions of development of the global financial market.  2. Russian financial market in the context of global competition.  3. The current state of the Russian financial market.  4. Main directions of development of the Russian financial market for the period up to 2022.  5. Currency strategy of banks and companies in the Russian Federation in the global financial market.  Recommended sources: 1, 2, 3, 4, 5, 6 | Interview, oral answers, discussion, practice-oriented assignments |

# 6. Educational and methodological support for independent work of students in the discipline

# 6.1. Forms of extracurricular independent work

Table 3

|  |  |  |
| --- | --- | --- |
| **Name of topics (sections) of the discipline** | **List of questions for self-development** | **Forms of extracurricular independent work** |
| Specificity of precious metals as goods and their role in the modern world economy. The structure of the international precious metals market. | Historical analysis of quasi-bimetallism - the period of the predominance of silver over gold. | Explore recommended tutorials and tutorials, search for related information online |
| Major centers of world trade in precious metals. Gold as a special precious metal. | Gold as a money metal. Money and jewelry gold. | Explore recommended tutorials and tutorials, search for related information online |
| The main factors determining the development of the world market for precious metals. | Analysis of the dynamics of the price of gold during the period of the Jamaican monetary system. | Explore recommended tutorials and tutorials, search for related information online |
| Gold as a special financial asset and investment instrument. Gold standard. | High production costs of precious metals - efficiency assessment. | Explore recommended tutorials and tutorials, search for related information online |
| Official monetary authorities in the gold market. Positions of Russia in the world precious metals market. | Russia's policy to increase gold reserves - analysis of prospects. | Explore recommended tutorials and tutorials, search for related information online |
| Current trends in the development of the global financial market and their impact on Russian monetary and financial policy, as well as on the foreign exchange strategy of banks and companies. | The influence of the crisis phenomena periodically arising within the framework of the global financial market on the foreign exchange strategy of banks and companies. | Explore recommended tutorials and tutorials, search for related information online |

# 6.2. Methodological support for classroom and extracurricular independent work.

Independent work of students consists in getting acquainted with periodicals and scientific literature on international monetary and credit relations to prepare for the test on the following topics:

1. Historical analysis of quasi-bimetallism - the period of the predominance of silver over gold.

2. Gold as a money metal. Money and jewelry gold.

3. Analysis of the dynamics of the price of gold during the period of the Jamaican monetary system.

4. High production costs of precious metals - efficiency assessment.

5. Russia's policy to increase gold reserves - analysis of prospects.

# 7. Fund of assessment tools for intermediate certification of students in the discipline:

# 7.1 The list of competencies, indicating the stages of their formation in the process of mastering the educational program

The list of competencies and their structure in the form of knowledge, skills and possessions is contained in section 2 “List of planned learning outcomes in the discipline”.

# 7.2. Description of indicators and criteria for assessing competencies, description of assessment scales

**Examples of test and measurement materials**

|  |  |
| --- | --- |
| Компетенция | Типовые задания |
| Ability to detect, suppress and prevent financial and economic offenses, as well as identify and eliminate the causes and conditions that contribute to their commission (DKN-2) | **1. Demonstrates knowledge of the legal norms of the material and procedural branches of law in the field of identifying, suppressing and preventing offenses of a financial and economic nature.**  Article 8. Gold reserve of the Russian Federation of the Federal Law "On Precious Metals and Precious Stones" dated 26.03.1998 N 41-FZ states that the gold reserve of the Russian Federation is intended to implement the financial policy of the state and to meet the emergency needs of the Russian Federation in emergency situations. How do you assess the fact that gold can be used to pay for certain imported goods in the event of an embargo by the producing countries of these goods on their payment in current international currencies?  **2. Possesses knowledge and skills of applying the latest achievements of science and practice in the field of identifying, suppressing and preventing offenses of financial and economic orientation, as well as identifying and eliminating the causes and conditions that contribute to their commission.**  In 1999, with the aim of stabilizing world gold prices, Western European central banks (which have significant gold reserves in their reserves) signed the first gold agreement obliging them to limit their aggregate sales to 2,000 tonnes for the next five years, i.e. no more than 400 tons per year. The agreement was renewed three times (in 2004, 2009 and 2014). However, on September 26, 2019, European central banks decided to no longer renew the agreements regulating gold prices. What legal consequences did this decision have? How can this decision affect the conjuncture of the world gold market and the country whose budgets and employment depend on the national gold mining?  3. Shows knowledge of the application of the theory and practice of the methodology for identifying and eliminating the causes and conditions conducive to the commission of financial and economic offenses, as well as the mechanism of using forces and means of identifying and eliminating them.  **The oldest and most traditional precious metals market is London. Check out the regulatory considerations for the London Bullion Market. To what extent are the trade associations organizing a given market accountable for their operations? Some call London Market the Tower of Babel of virtual gold. What is the reason for such statements?** |

**Questions to prepare for the test.**

1. Historical background of global imbalances of the world financial architecture.

2. The place and role of global financial institutions in the global financial architecture.

3. Causes of global imbalances in the world financial architecture.

4. Modern global imbalances of the world financial architecture: imbalance of savings and consumption, imbalance of external financing.

5. Criteria for the debt sustainability of the national economy. Features of the recovery period.

6. Causes of global imbalances in the world financial architecture. Global activities of transnational corporations.

7. Oil dollar standard. Gold-dollar standard.

8. Transformation of the architecture of the US banking system and the problem of SIFI.

9. Priority directions for the development of the world financial architecture for the Russian Federation, taking into account the strengthening of Russia's financial sovereignty.

10. Principles of functioning of "tax havens" (offshore).

11. Hedge funds - regulation of activities in the US, in the EU. Offshore specificity of hedge funds.

12. The role of rating agencies in the global financial architecture.

13. Group of 20 as the main institution for monitoring global imbalances and developing topical directions for reforming the global financial architecture. The principle of double standards in protectionist policies within the Group of 20

14. Imbalance of external financing in the EU countries. Competitiveness crisis.

15. Development of the macroeconomic situation in the euro area - criteria for price and financial stability.

16. Formation of multi-regional financial and economic blocs. Problems and prospects of the Transatlantic and Trans-Pacific Partnership.

17. Ways to improve the efficiency of functioning of the modern monetary, financial and banking system of the Russian Federation.

18. Priority areas for the implementation of Russia's financial sovereignty.

19. World experience of sovereign defaults. Types of external debt restructuring.

20. New approaches to overcoming the systemic crisis in the euro area.

**7.3. Methodological materials defining procedures for assessing knowledge, skills and possessions**

Relevant orders, instructions of the administration on control of the level of mastering disciplines and the formation of students' competencies.

# 8. The list of basic and additional educational literature necessary for mastering the discipline:

**Main literature**

1. International monetary and credit relations: Textbook for universities / L.N. Krasavina [and others]; Financial University; ed. L.N. Krasavina - Moscow: Yurayt, 2014, 2016. - 543 p. - The same [Electronic resource]. - 2017. - Access mode: https://www.biblio-online.ru/book/A5AB7FF7-B95B-40DA-A742-8DF18F304930

2. International monetary relations [Electronic resource]: textbook / Е.А. Zvonova, A.V. Kuznetsov, M.A. Eskindarov, I.N. Platonova, M.V. Ershov, A.V. Navoi, V. Ya. Pishchik, T.V. Belyanchikova, O. V. Ignatova, N.V. Sergeeva, O. V. Khmyz, E.S. Sokolova, A.I. Ilyinsky, I.B. Balyuk. - Moscow: KnoRus, 2018 .-- 539 p. - For bachelors and masters. - Access mode:https://www.book.ru/book/926827

**Additional literature**

3. Bauer V.P. View from Russia: Gold as an asset of the financial economy [Electronic resource]: Monograph / Bauer V.P., Sukharev A.N. - Saarbrucken: LAP Lambert Academic Publishing, 2011 - 147s. - Access mode: http://lp-library/book/TRUDY FA/Bauer1.pdf.

4. State regulation of the extraction, production and circulation of precious metals and precious stones: foreign practice /; ed. I.A. Yakovleva - Moscow: Magister, 2015 .-- 304 p. - The same [Electronic resource]. - 2018. - Access mode: http://znanium.com/catalog.php?bookinfo=922589

5. Yankevich V.S. Financial and legal problems of the circulation of precious metals and precious stones in the Russian Federation [Electronic resource]: Scientific and practical guide - Moscow: Scientific Publishing Center INFRA-M, 2017 - 152 p. - Access mode: http://znanium.com/go.php?id=774590.

6. Mityuk Yu.V. Precious metals in international monetary and financial relations: Textbook for Master's degree / Yu.V. Mityuk; FGOBU VPO "Financial University under the Government of the Russian Federation", Dept. international monetary, credit and financial relations - Moscow: Finuniversitet, 2012 - 122 p.

**9.** **The list of resources of the information and telecommunication network "Internet" necessary for mastering the discipline**

http://bullion.ru/

https://ru-precious-met.livejournal.com/

https://www.gold.org/

www.platinuminvestment.com/investment-research

www.sharpspixley.com/

http://www.gfms.co.uk/

http://minerals.usgs.gov/minerals/pubs/commodity/gold

https://www.bloomberg.com/markets/commodities/futures/metals

http://gold.ru/

http://www.gold-eagle.com/

https://www.metaltorg.ru/analytics/prec/

http://uvelir.info/articles/

<https://eiti.org/files/Responsible-Gold-Mining-Value-Distribution.pdf>

Electronic Library of the Financial University (EB) http://elib.fa.ru/

Electronic library system BOOK.RU http://www.book.ru

Znanium Electronic Library System http://www.znanium.com

Electronic library system of the YURAYT publishing house <https://www.biblio-online.ru/>

# 10. Methodical instructions for students on mastering the discipline

Methodical recommendations for studying the discipline

Students need to familiarize themselves:

- with the content of the work program of the discipline (hereinafter - DWP), with the goals and objectives of the discipline, its links with other disciplines of the educational program, methodological developments in this discipline available on the educational portal and the website of the department, with the schedule of consultations of the teachers of the department.

Recommendations for preparing for lectures

The study of a discipline requires a systematic and consistent accumulation of knowledge, therefore, omissions of certain topics do not allow one to deeply masters the subject. That is why control over the systematic work of students is always at the center of the department's attention.

Students need:

* before each lecture, review the work program of the discipline, which will save time on writing down the topic of the lecture, its main questions, and recommended literature;
* before the next lecture, it is necessary to review the material of the previous lecture according to the abstract. If you have any difficulties in perceiving the material, you should refer to the main literary sources. If it was not possible to understand the material again, then contact the lecturer (according to the schedule of his consultations) or to the teacher in practical classes. Do not leave "blank spots" in mastering the material.

Recommendations for preparing for seminars

Students should:

- bring with you the literature recommended by the teacher for a specific lesson;

- before the next practical lesson on the recommended literary sources, work out the theoretical material corresponding to the topic of the lesson;

- when preparing for practical training, it is imperative to use not only lectures, educational literature, but also regulatory legal acts and materials of law enforcement practice;

- theoretical material should be correlated with legal norms, since changes and additions can be made to them, which are not always reflected in the educational literature;

- at the beginning of classes, ask the teacher questions about the material that caused difficulties in understanding and mastering it when solving problems set for independent solution;

- during the seminar to give specific, clear answers to the essence of the questions;

- in class, bring each task to the final solution, demonstrate understanding of the calculations (analyzes, situations), in case of difficulty, contact the teacher.

Students who have missed classes (regardless of the reasons), who do not have written solutions to problems or who have not prepared for this practical lesson, are advised to come to the teacher's consultation no later than within 2 weeks and report on the topic studied in the lesson. Students who do not report on each topic that they have not worked out in the classroom by the beginning of the crediting session miss the opportunity to receive the required points for work in the corresponding semester.

Methodological recommendations for performing various forms of independent homework

Independent work of students includes the implementation of various kinds of tasks, which are focused on a deeper assimilation of the material of the studied discipline. For each topic of the academic discipline, students are offered a list of tasks for independent work.

The following requirements are imposed on the fulfillment of tasks for independent work: tasks must be performed independently and submitted on time, as well as meet the established requirements for registration.

Students should:

- be guided by the schedule of independent work, determined by the DWP;

- carry out all the planned tasks given by the teacher for independent implementation, and sort out unclear questions at seminars and consultations;

- use in the preparation of the regulatory documents of the Financial University, namely, the provisions on the abstract, essay, test work, homework assignments, approved by order No. 611 / o dated April 01, 2014, the provisions on settlement and analytical work approved by order No. 2161/0 of December 19, 2013 (see the website of the Financial University: on the main page the section "Our University"; hereinafter "The Unified Legal Framework of the Financial University"; subsection "Methodical work" - "Orders of the Financial University");

- while preparing for the test, in parallel, work out the corresponding theoretical and practical sections of the discipline, fixing unclear points for discussion at a scheduled consultation.

Methodological recommendations for the preparation of a scientific report

One of the forms of student's independent work is the preparation of a scientific report for its discussion in a practical (seminar) lesson.

The purpose of the scientific report is to develop students' skills in analytical work with scientific literature, analysis of controversial scientific positions, argumentation of their own views. The preparation of a scientific report also develops the creative potential of students.

The scientific report is prepared by the student independently (if necessary, it is possible to consult a teacher who conducts practical (seminar) classes).

Recommendations for the student:

- before starting work, it is necessary to agree with the teacher on the topic, structure, literature, and also to discuss key issues that should be disclosed in the scientific report;

- speak at a seminar with a 10-minute presentation, answer questions from group students.

Requirements:

- to the design: font – Times New Roman, font size -14, line spacing -1.5, margins - 2.5 cm, indent at the beginning of the paragraph -1.25 cm, formatting in width); sheets of the report are bound by a folder. The title page indicates the name of the educational institution, the name of the department, the name of the discipline, the topic of the report, the name of the student;

- to the structure of the report - table of contents, introduction (relevance, purpose and objectives are indicated), main part, author's conclusions, list of references (at least 5 positions). The volume is agreed with the teachers. At the end of the work, the date of its completion and the signature of the student who completed the work are put.

The overall grade for the report takes into account the content, presentation, as well as answers to questions.

Methodical recommendations for working with literature

Any form of independent student work (preparation for a seminar, writing an essay, report, etc.) begins with the study of relevant literature, both in the library and at home.

For each topic of the academic discipline, basic and additional literature is selected.

The main literature is textbooks and teaching aids.

Additional literature is monographs, collections of scientific papers, magazine and newspaper articles, various reference books, encyclopedias, Internet resources.

Recommendations for the student:

- it is advisable to carefully review the selected monograph or article. In books, you should familiarize yourself with the table of contents and the scientific and reference apparatus, read the annotation and preface. It is advisable to scroll through it, consider illustrations, tables, diagrams, applications. Such a cursory acquaintance will allow you to know which chapters should be read carefully and which ones should be read quickly;

- in a book or magazine owned by the student himself, key positions can be highlighted with a marker or made notes in the margins. When working with an Internet source, it is also advisable to highlight important information;

- If the book or magazine is not the property of the student, then it is advisable to write down the page numbers that attracted attention. Later you should return to them, re-read or rewrite the necessary information. The physical act of writing helps to firmly store this information in a “memory bank”.

Notes in one form or another not only contribute to the understanding and assimilation of the studied material, but also help to develop the skills of a clear presentation in writing of certain theoretical issues.

**11. The list of information technologies used in the implementation of the educational process in the discipline, including the list of required software and information reference systems**

**11.1. Licensed software package**

1. Windows, Microsoft Office.

2. ESET Endpoint Security Antivirus

**11.2. Modern professional databases and information reference systems**

1. Information and legal system "Garant"

2. Information and legal system "Consultant Plus"

3. Electronic encyclopedia: http://ru.wikipedia.org/wiki/Wiki

4. System of complex information disclosure "SKRIN" - http://www.skrin.ru/

5. System of the information and analytical agency "Bloomberg"

6. Free open source software development environment for the R programming language "RStudio"

7. Software package for statistical analysis "Statistica"

8. Application software package for econometric modeling "Gretl"

9. Simulation environment "MatLab"

**11.3. Certified software and hardware information security**

Not provided.

**12. Description of the material and technical base required for the implementation of the educational process in the discipline**

Material and technical base, which the Financial University has: classroom fund, computer classes, etc.; PC, information databases; internet, financial calculators, reference books, professional software products.

To implement the educational process in the discipline, it is necessary to have audiovisual equipment in the classroom.

1. To be filled in when implementing updated OS VO FU and FGOS VO3 ++ [↑](#footnote-ref-1)
2. Possessions are formulated only during the implementation of OS VO FU of the first generation and FGOS VO 3+ [↑](#footnote-ref-2)