

Документ подписан простой электронной подписью  
Информация о владельце:  
ФИО: Ястребов Олег Александрович  
Должность: Ректор  
Дата подписания: 15.05.2024 16:14:52  
Уникальный программный ключ:  
ca953a0120d891083f939673078ef1a989dae18a

**Federal State Autonomous Educational Institution for Higher Education  
PEOPLES' FRIENDSHIP UNIVERSITY OF RUSSIA  
(RUDN University)  
Faculty of Economics**

---

**COURSE SYLLABUS**

**International payment systems and instruments**

**Recommended by the Didactic Council for the Education Field of  
38.03.01 Economics**

---

(code and name of the direction of training/specialty)

**The development of the discipline is carried out within the framework of the  
implementation of the main professional educational program of higher education:**

---

**International Economic Relations**

(name (profile/specialization))

**2024 г.**

## 1. COURSE GOALS

The purpose of mastering the discipline "International Payment Systems and Instruments" is to form students' knowledge in the field of payment systems and retail payment instruments, as well as to teach how to apply the knowledge gained in practice. The course explains the importance of the functioning of payment systems for the national economy, studies the payment systems of the USA, EU, Russian Federation; international markets for retail payment instruments: instant transfers, payment cards, traveler's checks and electronic money.

## 2. LEARNING OUTCOMES

Studying the discipline "International Payment Systems and Instruments" is aimed at the formation of the following competencies (part of competencies) among students:

Table 2.1. List of competencies formed in students when studying the discipline (results of mastering the discipline)

| Шифр             | Компетенция   | Индикаторы достижения компетенции<br>(в рамках данной дисциплины)  |
|------------------|---|--|
| GPC-3 /<br>ОПК-3 | Able to analyze and meaningfully explain the nature of economic processes at the micro and macro levels / Способен анализировать и содержательно объяснять природу экономических процессов на микро и макроуровне                                     | GPC-3 / ОПК-3.1 Know how to apply theoretical and methodological knowledge about the principles, laws and mechanisms of a market economy at the level of economic entities / Применяет теоретические и методологические знания о принципах, законах и механизмах рыночной экономики на уровне экономических субъектов<br>GPC-3 / ОПК-3.2 Know how to apply the principles and methods of economic analysis in substantiating the mechanisms and patterns of functioning of the economy at the micro and macro levels / Применяет принципы и методику экономического анализа при обосновании механизмов и закономерностей функционирования экономики на микро- и макроуровне<br>GPC-3 / ОПК-3.3 Able to analyze and explain the driving forces and essence of the nature of economic processes and events occurring in the economy / Анализирует и объясняет движущие силы и сущность природы экономических процессов и событий, происходящих в экономике |
| PC-1 /<br>ПКО-1  | Able to collect and analyze the initial data necessary for the calculation of economic and socio-economic indicators / способен собирать и анализировать исходные данные, необходимые для расчета экономических и социально-экономических показателей | PC-1 / ПКО-1.1 Know how to work with sources of international statistical information, analyze the dynamics of the main characteristics of international economic relations / умеет работать с источниками международной статистической информации, анализировать динамику основных характеристик международных экономических отношений.<br>PC-1 / ПКО-1.2 Know the legal foundations of international economic relations, understand and be able to analyze their impact on the foreign economic policy of the Russian Federation / знает правовые  |

| Шифр | Компетенция | Индикаторы достижения компетенции<br>(в рамках данной дисциплины)   |
|------|-------------|---|
|      |             | основы международных экономических отношений, понимать и уметь анализировать их влияние на внешнеэкономическую политику РФ<br>РС-1 / ПКО-1.3 Able to possess the basic skills and basic skills of applied analysis of the international situation / владеет основными навыками и базовыми навыками прикладного анализа международной ситуации |

### 3. COURSE IN HIGHER EDUCATION PROGRAMME STRUCTURE

The discipline "Basics of international trade" refers to the part formed by the participants of the educational relations of block B1 of the EP.

Within the framework of the EP, students also master other disciplines and / or practices that contribute to the achievement of the planned results of mastering the discipline "Basics of international trade".

Table 3.1. List of Higher Education Program (me) components / disciplines that contribute to expected learning/training outcomes

| Code             | Competence   | Previous disciplines/modules, practices*   | Subsequent disciplines/modules, practices*   |
|------------------|--|--|--|
| GPC-3 /<br>ОПК-3 | Able to analyze and meaningfully explain the nature of economic processes at the micro and macro levels /<br>Способен анализировать и содержательно объяснять природу экономических процессов на микро и макроуровне | Microeconomics /<br>Микроэкономика<br>Macroeconomics /<br>Макроэкономика<br>World Economy /<br>Мировая экономика<br>Вариативная компонента<br>Economical geography /<br>Экономическая география<br>Economics of interstate territorial disputes /<br>Экономика межгосударственных территориальных споров<br>International financial markets /<br>Международные финансовые рынки<br>International economic integration /<br>Международные | Foreign trade insurance /<br>Страхование ВЭД<br>Final state examination procedures /<br>Подготовка и сдача государственного экзамена<br>Degree thesis procedures /<br>Оформление, подготовка к процедуре защиты и защита выпускной квалификационной работы |

| Code         | Competence  | Previous disciplines/modules, practices*   | Subsequent disciplines/modules, practices*   |
|--------------|---|--|--|
|              |   | интеграционные процессы<br>Global financial centers /<br>Мировые финансовые центры<br>China in the global economy / Китай в мировой экономике                                  |  |
| PC-1 / ПКО-1 | Able to collect and analyze the initial data necessary for the calculation of economic and socio-economic indicators / способен собирать и анализировать исходные данные, необходимые для расчета экономических и социально-экономических показателей | Foreign Economic Activity / Экономика и организация внешнеэкономической деятельности<br>International settlements and currency transactions / Международные расчеты и валютные | Foreign trade insurance / Страхование ВЭД<br>Project-technological internship / Проектно-технологическая практика<br>Undergraduate practice / Преддипломная практика<br>Final state examination procedures / Подготовка и сдача государственного экзамена<br>Degree thesis procedures / Оформление, подготовка к процедуре защиты и защита выпускной квалификационной работы |

#### 4. COURSE WORKLOAD AND LEARNING ACTIVITIES

TABLE 4.1. Types of academic activities during the period of the HE program(me) mastering

| Type of educational work                  |                | TOTAL, academic hours | Semester |   |   |    |
|---|----------------|-----------------------|----------|---|---|----|
|   |                |                       | 4        | 2 | 3 | 8  |
| Contact academic hours                    |                | 34                    |          |   |   | 34 |
| В том числе:                              |                |                       |          |   |   |    |
| Lectures                                  |                |                       |          |   |   |    |
| Lab work                                  |                |                       |          |   |   |    |
| Seminars (workshops/tutorials)            |                | 34                    |          |   |   | 34 |
| Self-study (ies), academic hours          |                | 29                    |          |   |   | 29 |
| Evaluation and assessment academic hours  |                | 9                     |          |   |   | 9  |
| Overall labor intensity of the discipline | academic hours | 72                    |          |   |   | 72 |
|   | credits        | 2                     |          |   |   | 2  |

#### 5. COURSE MODULES AND CONTENTS

Таблица 5.1. Содержание дисциплины (модуля) по видам учебной работы

| Course Modules and Contents  | Modules and Topics (Units/Themes)   |
|--|---|
| Section 1. Theoretical foundations of the functioning of payment systems | Topic 1. The essence and nature of payment relations. Payment and payment system. National payment system, its features and functions. Structural elements of the payment system: Institutions, Infrastructure, Subjects and Objects<br>Classification of payment systems. Wholesale and retail payment systems. Gross and clearing payment systems.  |
| Section 2. Objects of payment systems: payment services and instruments  | Topic 2. Forms of cash: Cash and non-cash payments. Settlement operations of banks and interbank correspondent relations. The role of banks in the organization of payments. Clearing. Interbank clearing and currency clearing. The role of Central Bank money in payment systems.<br>Credit and debit payment instruments: letter of credit, collection, payment orders, checks, bank cards.  |
| Section 3. Design of payment systems                                     | Topic 3. Principles and features of payment systems. Payment service and payment system: legal difference. Subjects of the PS and the mechanism of their interaction: principles of organization and functioning, rules and contractual relations of subjects, the procedure for the provision of payment services, tariff policy.<br>Wholesale and retail payment systems: the main differences. Features of payment systems of large sums of individual countries of the world: USA, EBU. |
| Section 4. Safety Fundamentals and International REGULATION of THE       | Topic 4. Risks of PS functioning: credit, operational, commercial. Fraud. Data Confidentiality. International regulation. Role of the Bank for International Settlements. Committee on Payment and Settlement Systems. International Standards<br>Financial Stability Board<br>Chiang Mai Initiative  |
| Section 5. International Payment Business                                | Topic 5. International payment card systems. International money transfers, system SWIFT  |
| Section 6. Modern payment technologies                                   | Topic 6. Modern trends in the development of financial technologies in the payment sector: biometrics, QR codes, tokens, IVR<br><br>Тема 7. Блокчейн, криптовалюты, электронные деньги  |
| Section 7. Global Financial Centers                                      | Topic 8. Global financial centers, financial services, international exchanges.   |
| Section 8. Russia in the system of international payments                | Topic 9. Russia in the system of international settlements, Russian payment systems and instruments   |

## 6. CLASSROOM EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS

| Name of special * placements and placements for independent work | Equipment of special placements and placements for independent work   | List of licensed software. Details of the confirming document |
|--|---|---|
| Lecture Hall   | Auditorium for lecture-type classes, equipped with a set of specialized furniture; whiteboard (screen) and technical means of multimedia presentations.   |   |
| Computer Lab   | Computer class for classes, group and individual consultations, current control and intermediate certification, equipped with personal computers (in the amount of 21 pcs.), a whiteboard (screen) and technical means of multimedia presentations.   |   |
| For independent work of students                                 | Computer class for classes, group and individual consultations, current control and intermediate certification, equipped with personal computers (in the amount of 21 pcs.), a whiteboard (screen) and technical means of multimedia presentations<br>Computer class for classes, group and individual consultations, current control and intermediate certification, equipped with personal computers (in the amount of 21 pcs.), a whiteboard (screen) and technical means of multimedia presentations. | Компьютер с выходом в интернет                                |

## 7. RECOMMENDED SOURCES FOR COURSE STUDIES

### Main reading(sources)

1. Bystryakov Alexander Yakovlevich. Monetary innovations and digital economy: reaction of the state, society and universities [Text/electronic resource] / A.Y. Bystryakov, N. Nenovsky, E.V. Ponomarenko // Vestnik Rossiiskogo universiteta druzhby narodiv: Ekonomika. - 2018. - Vol. 26 (4). - pp. 742 - 759.  
<http://journals.rudn.ru/economics/article/view/20766/16764>
  2. Genkin A.S. , A.A. Mikheev, Blockchain. How it works and what awaits us tomorrow. 2018. 592 s.
  3. Gubenko E. S. «Financial and legal regulation of payment and settlement systems», 2017. 370 s.
  4. Krivoruchko S. V., Lopatin V. A. National payment system: structure, technologies, regulation. International experience, Russian practice. M.: KNORUS, TSIPSiR, 2018. 456 s
  5. Mussel K. M. "Payment Technologies, Systems and Instruments", 2018. 289 p.
  6. Ranchinsky Konstantin Leonidovich. Electronic money: definition and functions [text] / K.L. Ranchinsky // Vestnik Rossiiskogo universiteta druzhby narodiv: Yurydykhnykh nauki. - 2012. - №1. - S. 62-70. <http://journals.rudn.ru/law/article/view/5439/4892>
    - Платежные системы. Под ред. Дубовой С.Е., Обаевой А.С. МЦНИП. 2015. 510 с.
- б) дополнительная литература

1. Belov Valeriy Alekseevich. The development of the national payment system is a new goal of the Central Bank of Russia [text] / V.A. Belov // Vestnik Rossiiskogo universiteta druzhby narodiv: Yurydyaky. - 2012. - №4. - S. 107-116. <http://journals.rudn.ru/law/article/view/6034/5487>
  2. Varfolomeev A.A. Zashchita informatsii siznechnykh kart [Text/elektronnyi resurs] : Uchebnoe posobie / A.A. Varfolomeev. - M. : Izd-vo RUDN, 2008. - 158 p. - (Priority national project "Education": A set of export-oriented innovative educational programs in priority areas of science and technology). <http://lib.rudn.ru/MegaPro/Web/SearchResult/ToPage/1>
  3. Ranchinsky Konstantin Leonidovich. Issues of legal status and regulation of electronic money in the EU countries / K.L. Ranchinsky // Bulletin of the Peoples' Friendship University of Russia: Juridical Sciences. - 2011. - №1. - S. 69-77. <http://journals.rudn.ru/law/article/view/5645/5098>
1. Khomenko E. G., Tarasenko O. A. National payment system of the Russian Federation and its elements. Monograph. – "Publishing House" "Prospekt", 2016. 176 s.
  2. Legislative and regulatory legal acts affecting the issues of payment systems and settlements. <http://www.cbr.ru/today/BESP/main.asp?Prtid=acts>
  3. Internet payments. <http://www.credcard.ru/russys.html>
  4. Payment system of the Bank of Russia. Synopsis. Bank of Russia. [http://www.cbr.ru/today/BESP/obzor/sys\\_review.pdf](http://www.cbr.ru/today/BESP/obzor/sys_review.pdf)
  5. Federal Treasury. <http://www.roskazna.ru/>
  6. Financial services. Russian Post. <http://www.russianpost.ru/portal/ru/home/financial>
  7. Cross-border operations of individuals carried out through money transfer systems and Russian Post. [www.cbr.ru](http://www.cbr.ru)
  8. Western Union. <http://www.westernunion.com>
  9. MoneyGram. <http://www.moneygram.com>
  - Card history: credit cards in Russia and in the world. <http://www.credcard.ru/history.html>
  - Нетривиальные новости о пластиковых картах. <http://dom.bankir.ru/showthread.php?s=&threadid=11074>
  - A glossary of terms used in payments and settlements systems. BIS. <http://www.bis.org/cpmi/publ/d00b.pdf>
  - The Committee on Payments and Market Infrastructures. BIS. <http://www.bis.org/cpmi/index.htm?ql=1>
  - Fedwire and National Settlement Services. <http://www.federalreserve.gov/paymentsystems/paymentsresearch.htm>
  - ABA. <http://www.aba.com>
  - CHIPS Rules. [www.chips.org](http://www.chips.org)
  - Federal Reserve System. [www.frb.services.org](http://www.frb.services.org)
  - GSCC. [www.gsc.com](http://www.gsc.com)
  - NSCC. [www.nsc.com](http://www.nsc.com)
  - ECB: ECB, ESCB and the Eurosystem. ECB. <http://www.ecb.int/ecb/orga/escb/html/index.en.html>
  - Euro Banking Association. [www.abe.org](http://www.abe.org)
  - Payment Systems. <http://www.bundesbank.de>
  - Target Statistics. <http://www.ecb.int/stats/payments/payments/html/index.en.html>
- b) databases, reference and search engines
- ЦБ РФ
  - Всемирный банк
  - ООН

- Visa
- Mastercard
- Федеральное казначейство
- ABA. <http://www.aba.com>
- CHIPS Rules. [www.chips.or](http://www.chips.or)
- Federal Reserve System. [www.frbervices.org](http://www.frbervices.org)
- GSCC. [www.gscc.com](http://www.gscc.com)
- NSCC. [www.nsc.com](http://www.nsc.com)

*Resources of the information and telecommunication network "Internet":*

1. RUDN University EBS and third-party EBS, to which university students have access on the basis of concluded contracts:

- ELECTRONIC LIBRARY SYSTEM RUDN University – EBS RUDN University <http://lib.rudn.ru/MegaPro/Web>
- EBS University Library Online <http://www.biblioclub.ru>
- EBS Jurait <http://www.biblio-online.ru>
- EBS Student Consultant [www.studentlibrary.ru](http://www.studentlibrary.ru)
- EBS "Lan" <http://e.lanbook.com/>
- EBS Troitsky Bridge

## **8. EVALUATION TOOLKIT & GRADING SYSTEM FOR ASSESSING THE LEVEL OF FORMATION OF COMPETENCIES IN THE COURSE**

Evaluation materials and a grading system\* for assessing the level of formation of competencies (part of competencies) based on the results of mastering the discipline "Basics of international trade" are presented in the Appendix to this Course Syllabus of the discipline.

### **AGREED**

Developer:

Lecturer Assistant of International economic relations

  
\_\_\_\_\_ A.A. Tinkova

Head of the Higher Education Program(me)

Doctor of Economics, Professor of International economic relations \_\_\_\_\_ I.V. Andronova