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Должность: Ректор
Дата подписания: 01.06.2023 10:43:02
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 STATISTICAL DATABASES (Advanced Level)

Recommended by the Didactic Council for the Education Field of

38.04.01 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 trade

(name (profile/specialization))

1. COURSE GOALS

The purpose of studying the discipline "International Statistical Databases (Advanced Level)" is to teach students to work with reliable sources of statistic and analytical information - international statistical databases - and use them to achieve the goals of foreign economic activity.

The objectives of the discipline are:

- to develop students' skills in obtaining and processing statistical information
- to focus students' attention on working with primary sources for competent analysis in the field of international economic relations and foreign economic activity, including international statistical databases of international economic organizations, databases of international industry associations, national statistical bureaus;
- to teach students to master the terminology of the main statistical indicators in the field of international economic relations;
- to instill in students the skills of critical evaluation and interpretation of the data obtained during the analysis.

2. LEARNING OUTCOMES

Studying the discipline "International Statistical Databases (Advanced Level)" is aimed at forming 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)

Competence code	Competence	Competence indicators
GC-4	Able to apply modern communication technologies in the state language of the Russian Federation and foreign language(s) for academic and professional interaction	GC-4.1S chooses the style of business communication, depending on the language of communication, the purpose and conditions of the partnership GC-4.2Adapts speech, communication style and sign language to situations of interaction GC-4.3Examines the search for the necessary information to solve standard communicative tasks in Russian and foreign languages GC-4.4 Conducts business correspondence in Russian and foreign languages, taking into account the peculiarities of the style of official and unofficial letters and socio-cultural differences in the format of correspondence GC-4.5Uses dialogue for cooperation in the academic communication of communication, taking into account the personality of the interlocutors, their communicative speech strategy and tactics, the degree of formality of the situation GC-4.6Formates and argues its own assessment of the main ideas of the participants in the dialogue (discussion) in accordance with the needs of joint activities

Competence code	Competence	Competence indicators
GC-7	Capable of using digital technologies and methods of searching, processing, analyzing, storing and presenting information (in the professional field) in the digital economy and modern corporate information culture	GC-7.1Existsrates the search for the necessary sources of information and data, perceives, analyzes, remembers and transmits information using digital means, as well as with the help of algorithms when working with data obtained from various sources in order to effectively use the information received to solve problems GC-7.2 Evaluates information, its reliability, builds logical conclusions on the basis of incoming information and data
SPC-2	Able to apply advanced instrumental methods of economic analysis in applied and/or fundamental research	SPC-2.1The knowledge of advanced instrumental methods of economic analysis SPC-2.2The ability to apply knowledge of advanced instrumental methods of economic and financial analysis in the conduct of applied and / or fundamental research
SPC-3	Able to generalize and critically evaluate scientific research in economics	SPC-3.1Develops a program of applied and / or fundamental research in the field of economics on the basis of evaluation and generalization of the results of scientific research conducted by other authors SPC-3.2 Prepares an analytical note on the results of applied and/or fundamental research in the field of economics SPC-3.3Reports conclusions, prepares an opinion and formulates recommendations on the results of applied and / or fundamental research in the field of economics
PC-1	Able to conduct independent research in accordance with the developed program and on their basis to prepare analytical materials for the evaluation of activities in the field of economic policy and strategic decision-making at the micro and macro levels	PC-1.1The ability to present the results of an independent study in the form of an article or a report at scientific conferences PC-1.2Is ability to conduct analytical studies to assess economic policy responses PC-1.3The ability to make a forecast of the main socio-economic indicators of the enterprise, industry, region and economy as a whole PC-1.4The ability to make strategic decisions at the micro and macro levels on the basis of independent research
PC-2	Able to develop options for management decisions and justify their choice based on the criteria of socio-economic efficiency	PC-2.1The ability to sample the criteria for socio-economic efficiency PC-2.2The theory of managerial decision-making can be used in practice PC-2.3The ability to justify and argue the proposed management decisions

3. COURSE IN HIGHER EDUCATION PROGRAMME STRUCTURE

The discipline "International Statistical Databases (Advanced Level)" 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 the discipline "International Statistical Databases".

Table 3.1. The 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*
GC-4	Able to apply modern communication technologies in the state language of the Russian Federation and foreign language(s) for academic and professional interaction		Professional foreign language Legal regulation of economic and foreign economic activity International Finance International Economics International Labour Market and Migration Theory and Practice of International Business Communication International monetary and credit relations International trade Customs and tariff regulation Conjuncture of world markets for goods and services Organization of international procurement World experience in the implementation of management information systems International Transport Logistics Project management Currency regulation and currency control in foreign economic activity Transnational business International activities of commercial banks International Commerce: Efficiency of Trade Transactions
GC-7	Capable of using digital technologies and methods of searching, processing, analyzing, storing and presenting information (in the professional field) in the digital economy and modern corporate information culture		Microeconomics (Advanced Course) Macroeconomics (advanced course) Econometrics (Advanced Course) Professional foreign language Variable component Legal regulation of economic and foreign economic activity International Finance International Economics Theory and Practice of International Business Communication International monetary and credit relations International trade Customs and tariff regulation Conjuncture of world markets for goods and services Organization of international procurement

SPC-2	Able to apply advanced instrumental methods of economic analysis in applied and/or fundamental research	<p>Macroeconomics (advanced course) Econometrics (Advanced Course) Variable component International Finance International Economics International Labour Market and Migration International monetary and credit relations International trade Customs and tariff regulation Conjuncture of world markets of goods and services"</p>
SPC-3	Able to generalize and critically evaluate scientific research in economics	<p>Microeconomics (Advanced Course) Macroeconomics (advanced course) Variable component International Finance International Economics International Labour Market and Migration International monetary and credit relations International trade Conjuncture of world markets for goods and services Organization of international procurement International Corporate Marketing Strategies "</p>
PC-1	Able to conduct independent research in accordance with the developed program and on their basis to prepare analytical materials for the evaluation of activities in the field of economic policy and strategic decision-making at the micro and macro levels	<p>Legal regulation of economic and foreign economic activity International Finance International Economics International Labour Market and Migration Theory and Practice of International Business Communication International monetary and credit relations International trade Customs and tariff regulation Conjuncture of world markets for goods and services World experience in the implementation of management information systems International Corporate Marketing Strategies International Transport Logistics Project management Currency regulation and currency control in foreign economic activity Transnational business</p>

PC-2	Able to develop options for management decisions and justify their choice based on the criteria of socio-economic efficiency	Legal regulation of economic and foreign economic activity International Finance International Economics International Labour Market and Migration Theory and Practice of International Business Communication International monetary and credit relations Customs and tariff regulation Conjuncture of world markets for goods and services Organization of international procurement Project management Currency regulation and currency control in foreign economic activity Transnational business International activities of commercial banks International Commerce: Efficiency of Trade Transactions
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4. COURSE WORKLOAD AND LEARNING ACTIVITIES

The total labor intensity of the discipline "International Statistical Databases" is 3 credits.

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

Type of educational work	TOTAL, ac.h.	Semester(s)			
		1	2	3	4
Contact academic hours	18	18			
including:					
Lectures					
Lab work					
Seminars (workshops/tutorials)	18	18			
Self-study (ies), academic hours	90	90			
Evaluation and assessment academic hours					
Overall labor intensity of the discipline	academic hours	108	108		
	credits	3	3		

5. COURSE MODULES AND CONTENTS

Table 5.1. The content of the discipline (module) by types of educational work

Course Modules and Contents	Modules and Topics (Units/Themes)
Section 1. Theoretical aspects of	Topic 1. Theoretical aspects of international statistical databases (TAISD). Definition, types and classification of ISD. Types of statistics obtained from

international statistical databases.	the DICS. Methods of processing and analysis of information received from the IPSA. Ways to present and visualize statistical data.
Section 2. Sources of statistical information in the field of international trade.	<p>Topic 2. Sources of statistical information on international trade in goods and services. International classifications of goods and services. Types of statistical indicators of international trade. Methods of data processing and analysis with the help of THE UN Comtrade DATA: Statistics of international trade in goods and services of the World Trade Organization's CISDS WTO Data. Visualization tools for data on international trade in goods and services: WITS, Trend economy, UNCTAD UNCTAD stat database.</p> <p>Topic 3. National and external sector statistical information sources. The database of customs statistics of the Russian Federation, national statistical offices of the countries of the world: USA, Great Britain, EU.</p>
Section 3. Sources of international industry statistics.	<p>Topic 4. Sources of statistical information on international commodity markets: International industry associations of manufacturers International sectoral intergovernmental organizations. Food and Agriculture Organization of the United Nations (FAO stat) International Fertilizer Association (IFA); International Organization of Viticulture and Winemaking (OIV); International Association of Oil and Gas Producers (IOGP); International Association of Automobile Manufacturers (OICA).</p> <p>Topic 5. Sources of analytical industry reviews and research of world markets. Analytical reports of the Statista database; analytical reports and journals of international organizations; industry reports and forecasts of Deloitte, KPMG, RBC.</p>
Section 4. World Economy Statistics of the World Bank	Topic 6. Sustainable Development Goals. Indicators of sustainable development of the world economy. Activities of international organizations to achieve the goals of sustainable development. World Bank Database: Socio-Economic Indicators of Sustainable Development of the World Economy.
Section 5. International ratings and indices in the field of international economic relations.	Topic 7. International ratings and indices in the field of international economic relations. The concept and methods of compiling ratings. Ratings of international official economic periodicals: the economist rankings, fortune 500. Industry ratings. Types of international economic indices: global competitiveness index (GCI); doing business; world innovation index, human capital index.

6. CLASSROOM EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS

Table 6.1. Logistics of discipline

№	Name of discipline (module), practices in accordance with the curriculum	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
1.	International Statistical Database (Advanced	Moscow, Miklouho-Maclay, 6, Classroom for lectures and seminars, current control	Multimedia projector Casio XJ-M250 – 1 PC screen 1 PC. ASUS F6A notebook	1. MS Windows 10 64 bit, license 86626883 2. Microsoft

Level)	and interim assessment of students Classroom 105 Classroom for group and individual consultations- the location of the Department of International Economic Relations Classroom 114	C2D-T5450 13" 2048MB/250Gb/Vista Home Basic+box, Office Prof Plus 2007 Rus Sch. K3447-1/IV dated 17.12.08	Windows 8.1 license 8512275 3. Microsoft Office 2016 license 86626883 4. Microsoft Excel 2010 license 5190227 5. Mentor 6. Garant System 7. Consultant plus
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7. RECOMMENDED SOURCES FOR COURSE STUDIES

Main reading (sources):

1. International statistics : a textbook for magistrates / ed. by B. I. Bashkatov, A. E. Surinov. — 2-e ed., pererab. i dop. — M.:Izdatelstvo Yurait, 2013 — 701 p. — Seriya : Uchebniki NRU HSE.
2. Fedyakina, L. N. Mezhdunarodnye ekonomicheskie otnosheniya : uchebnik i praktprom dlya akademicheskogo baktoriata / L. N. Fedyakina. — Moscow : Izdatelstvo Yurait, 2018. — 461 p. — (Bachelor).
3. International Economic Organizations: Textbook for Bachelor's and Master's Degrees / S. N. Silvestrov [et al.] ; edited by S. N. Silvestrov. — Moscow : Izdatelstvo Yurait, 2019. — 246 p. — (Bachelor and Master. Academic course). — ISBN 978-5-9916-9314-1. — Text : elektronnyi // EBS Yurayt [site]. — URL: <https://urait.ru/bcode/432856>

Additional (optional) reading (sources):

1. Darrell Huff. How to Lie with Statistics = How to Lie with Statistics. — M.: Alpina Publisher, 2015. — 163 p. — ISBN 978-5-9614-5212-9.
2. Bazaleva O.I. Mastery of data visualization.: - SPb.: OOO «Dialectics», 2018. – 192 p.
3. Bogachev A. Graphs that convince everyone.: - AST, 2020. – 280 p.
4. Commodity nomenclature of foreign economic activity of the EAEU. – www.tks.ru

Publications of the World Trade Organization

- 1) World Trade Report 2020
- 2) World Trade Statistical Review 2020
- 3) Trade Profiles 2020
- 4) World Tariff Profiles 2020

Publications of the International Monetary Fund

- 1) World Economic Outlook Reports
- 2) Global Financial Stability Report
- 3) Regional Economic Outlook

Microsoft Office 2010:

Databases, reference and search engines:

Databases of UNIBCR RUDN University:

□ *Electronic catalog – a database of books and periodicals in the fund of the RUDN University library.*

- Electronic resources – including section: Licensed resources of UNIBC (NB):*
- University Library ONLINE*
- SPRINGER. Book collections of the publishing house*
- Rudn University Bulletin*
- East View*

Universal Databases

- eLibrary.ru*
- Grebennikon*
- Library PressDisplay*
- SwetsWise*
- Swets Wise online content*
- University of Chicago Press Journals*
- Books by Alpina Publishers*
- Electronic library of RSL dissertations*

Database "Multilingual Dictionary of Terms", information bibliographic databases OF INION RAS, Databases of normative acts of the Russian Federation: ConsultantPlus: VersiyaProf. ON-LINE VERSION, Business Source Complete Database.

Other databases

1. *Rosstat of Russia database*
2. *IMF, UNCTAD, OECD database*
3. *University of Chicago Press Journals*
4. *Electronic Library of RSL Dissertations*
5. *<http://europa.int> (European Union)*
6. *www.cbr.ru (Central Bank of the Russian Federation)*
7. *www.gks.ru (Federal Customs Statistics Service of the Russian Federation)*
8. *www.eur.ru (Delegation of the European Commission in Moscow)*
9. *www.iccwbo.org (International Chamber of Commerce)*
10. *www.minfin.ru (Ministry of Finance of the Russian Federation)*
11. *www.unctad.org (United Nations Conference on Trade and Development)*
12. *www.usitc.gov (U.S. International Trade Commission)*
13. *www.world-bank.org (World Bank)*
14. *www.wto.org (World Trade Organization).*
15. *<https://ourworldindata.org/trade-and-globalization> (Oxford University)*
16. *<https://gtmarket.ru/> (Humanitarian portal)*
17. *<https://www.statista.com/> (Business Data Platform)*
18. *<https://trendeconomy.com/> (TrendEconomy Ltd)*
19. *<http://i-tip.wto.org/goods/Default.aspx> (I-tip WTO)*
20. *<http://tariffdata.wto.org/ReportersAndProducts.aspx> (WTO Tariff download facility)*
21. *<https://www.imf.org/en/Publications/SPROLLS/world-economic-outlook-databases#sort=%40imfdate%20descending> (World economic outlook database)*
22. *<https://www.globaltradealert.org/> (Global trade alert)*
23. *<http://rtais.wto.org/UI/PublicMaintainRTAHome.aspx> (Regional trade agreements database)*
24. *<https://worldinfigures.com/rankings> (The economist rankings)*
25. *<https://wits.worldbank.org/Default.aspx?lang=en> (World integrated trade solution)*
26. *<https://www.oecd-ilibrary.org/> (Organization for Economic Cooperation and Development Library)*

27. <https://tax.kpmg.us/insights/insights-on-trade-customs/survey-and-studies.html> (KPMG surveys and studies)

28. <https://www.wipo.int/portal/en/index.html> (World Intellectual Property Organization)

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

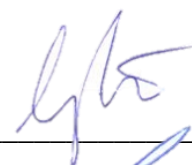
Evaluation materials and point-rating system* for assessing the level of formation of competencies (parts of competencies) based on the results of mastering the discipline "International Statistical Databases (Advanced Level)" are presented in the Appendix to this Course Syllabus of the discipline.

All materials are located on the TUIS portal:
<https://esystem.rudn.ru/enrol/index.php?id=18046>

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

Matching scores and grades

BRS Scores	Traditional assessments of the Russian Federation	ECTS Ratings
95 – 100	Excellent – 5	A (5+)
86 – 94		B (5)
69 – 85	Good – 4	C (4)
61 – 68	Satisfactory – 3	D (3+)
51 – 60		E (3)
31 – 50	Unsatisfactory – 2	FX (2+)
0 – 30		F (2)