

Educational establishment
«The Belarus State Economic University»

APPROVED

Rector of the educational establishment
«Belarus State Economic University»

_____ V.Y.Shutilin

« ____ » _____ 2019

Registration № УД _____/уч.

Financomics

Syllabus for Master's program

Specialization 1-25 80 02 «World Economy»

ORIGINATOR:

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RECOMMENDED FOR APPROVAL AS A BASE:

Department of world economy of the
Educational establishment «Belarus State Economic University»
(protocol № 10 from 14.05.2019)

The scientific-methodical Council of the Educational establishment «Belarus State Economic University»
(protocol № __ from _____2019)

Responsible for the output: Borisik O.V.

Explanatory note

The objective of discipline «Financomics" is deepening of theoretical knowledge of the international finance on the basis of classical and modern theories and models, financomics' financial innovations and modern financial institutions; identification of regularities and trends in various international financial markets (the foreign exchange market, the money market, the capital market, securities market) that acts as an important condition of successful business by the Belarusian economic subjects in the conditions of the changing opportunities.

Main discipline tasks:

- to reveal current trends of development of the international financial economy and the international financial system;
- to study financial innovations and modern financial institutions of the international financial economy, their feature of functioning in the world and in Republic of Belarus;
- to create at undergraduates the systematized knowledge of structure and the principles of interaction of financial institutions in the international financial markets;
- to define problems of the international financial economy and to consider the directions of their overcoming;
- to reveal features of formation of a finansomika in Republic of Belarus;
- to acquaint the undergraduate with the main sources of obtaining financial information.

The discipline «Financomics" is an independent subject matter for choice for undergraduates of specialty 1-25 80 02 "World economy" and is developed for institutions of higher education of Republic of Belarus according to requirements of the educational standard of the higher education in 1-25 80 02 "World economy".

The course «Financomics" is developed for obtaining basic knowledge and skills in the sphere of the international finance, their sources and also business in the world financial markets and is one of basic disciplines for the undergraduates studying in "World economy".

The communication with other subject matters: the discipline «Financomics" for undergraduates is based on the previous studying of the courses "Economic Theory", "International Economic Relations", "Macroeconomic", "Financial Management" and also the courses "International Economy" and "World economy" at basic level.

The recommended methods and technologies of training: lecture, seminar, independent work, individual work, tests.

As a result of studying of a discipline «Financomics" the following competences are formed:

Code of competence	Name of competence
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SC-9	To possess skills of preparation of financial strategy of the enterprise and the state, management decisions on the international financial markets, various approaches to their analysis and forecasting, methods and instruments of regulation
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As a result of studying of a subject matter the undergraduate must to:

know:

- current trends of development of the international financial economy and international financial system;
- financial innovations as tools of the international financial economy;
- institutes of the international financial economy, their feature of functioning in the world and in Republic of Belarus;
- instruments of the international financial markets.

be able:

- to explain trends of the international financial economy and the international financial markets;
- to carry out the analysis of the international stock market, international money market, international currency market;

have skills to:

- collecting financial data from open international sources;
- the analysis of the share, currency, monetary markets, the capital market with use of different approaches, theories and methods;
- application of financial innovations, their use in the conditions of Republic of Belarus.

According to the curriculum of institution of higher education in 1-25 80 02 "World economy" the training program is calculated for 108 hours, from them classroom for the full-time students - 42 hours, for the part-time students – 12 hours. Distribution by types of classroom occupations for full-time students: lectures - 26 hours; seminar – 16 hours. Distribution by types of classroom occupations for the part-time students: lectures - 8 hours; seminars – 4 hours.

The recommended forms of the current control – the exam.

Training material content

Topic 1. Theoretical bases of a financomics

Financomics (the international financial economy) – the newest direction of economic science. Stages of evolution of the international financial economy. Quantitative and qualitative forms of manifestation. Globalization of world economy. Glocalisation of world economy. Concept and structure of a financomics. Current trends of development of a financomics.

Topic 2. International financial system: features of functioning and trend of development

Features of functioning of the international financial system (IFS) at the present stage. New function of money. Modern financial capital. Finansovization of economy. Change of a role of the financial sector of economy.

Topic 3. Financial innovations

Financial innovations as tools of the international financial economy. Securitization. Capitalization. Financial derivatives. High-frequency trading (trade robots). Social financial technologies: crowd funding, crowdsourcing, fundraising.

Topic 4. Institutes of the international financial economy

Institutes of the international financial economy: investment funds, direct investment funds, venture funds, commodity pools, hedge funds, rating agencies, international financial centres.

Topic 5. Modern international financial markets

World foreign exchange market. International money market. International debt market. International stock market. International market of derivatives.

Topic 6. Problems and directions of improvement of a financomics

Problems of the international financial economy: financial fraud, debt economy, short-term movement of the speculative capital, antisocial mechanisms of a financomics. Financial crises: possibilities of prevention and fight against them. Directions of improvement of a modern international financial system: decrease in information asymmetry, efficiency of "Tobin's tax", new architecture of the international financial economy.

Topic 7. Formation of a financomics in the Republic of Belarus

Information technology development and financial innovations in the Republic of Belarus. Features of inclusion of the Republic of Belarus in the world financial markets.

INDICATIVE THEMATIC PLAN
of the discipline «Financomics»
specialty «International economy and commercial diplomacy» for full-time students

Number of topic	Topic	Hours In Auditorium							Other	Forms of control of knowledge
		Lectures	Practice	Practical studies	Laboratory studies	Managed independent work				
						Le	Pr	Lab		
1.	Theoretical bases of a financomics	4		2					Literature [1-5, 6-8, 10, 12-14, 16]	Control poll
2.	International financial system: features of functioning and trend of development	2		2					Literature [1-3, 5, 6, 10, 12-14, 16]	Control poll, test
3.	Financial innovations	4		2					Literature [1, 5, 7, 10, 14, 15, 16]	Control poll, report, presentation
4.	Institutes of the international financial economy	4		2					Literature [5, 7, 9, 10, 14, 16]	Individual work
5.	Modern international financial markets	6		4					Literature [5, 10, 14, 16]	Test
6.	Problems and directions of improvement of a financomics	2		2					Literature [2, 3, 5, 6, 10, 13, 16]	Control poll
7.	Formation of a financomics in the Republic of Belarus	4		2					Literature [1, 5, 7, 11, 13]	Essay
	Total	26		16						

INDICATIVE THEMATIC PLAN
of the discipline «Financomics»
specialty « International economy and commercial diplomacy» for part-time students

Number of topic	Topic	Hours In Auditorium						Other	Forms of control of knowledge	
		Lectures	Practice	Practical studies	Laboratory studies	Managed independent work				
						Le	Pr			Lab
1.	Theoretical bases of a financomics	1		-				Literature [1-5, 6-8, 10, 12-14, 16]	Control poll	
2.	International financial system: features of functioning and trend of development	1		-				Literature [1-3, 5, 6, 10, 12-14, 16]	Control poll, test	
3.	Financial innovations	1		1				Literature [1, 5, 7, 10, 14, 15, 16]	Control poll, report, presentation	
4.	Institutes of the international financial economy	1		1				Literature [5, 7, 9, 10, 14, 16]	Individual work	
5.	Modern international financial markets	2		2				Literature [5, 10, 14, 16]	Test	
6.	Problems and directions of improvement of a financomics	1		-				Literature [2, 3, 5, 6, 10, 13, 16]	Control poll	
7.	Formation of a financomics in the Republic of Belarus	1		-				Literature [1, 5, 7, 11, 13]	Essay	
	Total	8		4						

INFORMATION AND METODIC PART

Literature

Main

- 1 Elisha M. Friedman. International finance and its reorganization / Friedman E. – Forgotten books, 2019. – 750 p.
- 2 Paul R. Krugman. International Finance: Theory and Policy / Paul R. Krugman, Maurice Obstfeld. - Academic Press; 9 edition (April 13, 2017). - 344 p.
- 3 Soros, George. Financial Turmoil in Europe and the United States: Essays / G. Soros. – 2012. – 208 p.
- 4 Perez, Carlota. Financial bubbles, crises and the role of government in unleashing golden ages. (WP Finnov No. 2-2012) In Pyka and Burfghof, - 2013.
- 5 Perez, Carlota. The financial crisis and the future of innovation: A view of technical change with the aid of history. In van Tilburg et al. 2011 (WP TOC/TUT No. 28) Feb, 2010.

Additional

- 6 Connolly, Michael. International Business Finance. — Gardners Books, 2015. — 418 p.
- 7 Eiteman, David.K. Multinational Business Finance / David K. Eiteman, Arthur I. Stonehill, Michael H. Moffett, Chuck Kwok. - Addison-Wesley Longman, 2011 - 758 p.
- 8 Melvin, Michael. International Money and Finance / M. Melvin. - Elsevier Science, 2012. - 336 p.
- 9 Advani, Reuben. The Wall Street MBA. Second Edition. – The McGraw-Hill Companies, Inc., 2012.
- 10 Chisholm, Andrew M. An Introduction to International Capital Markets. Products, Strategies, Participants. Second Edition. – John Wiley & Sons, Ltd., 2009.
- 11 Johnson, Hazel J. Global Financial Institutions and Markets. – Blackwell Business. University of Louisville, 2000.
- 12 Levy, Maurice D. International Finance. 5th Edition. – Routledge, 2009.
- 13 Reinhart, Carmen M., Rogoff Kenneth S. This Time is Different. Eight Centuries of Financial Folly. – Princeton University Press, 2009.
- 14 Sercu, Piet. – International Finance. Theory into Practice. - Princeton University Press, 2012.
- 15 Smith, Roy C., Walter Ingo. Global Banking. – Oxford University Press, 2003.
- 16 Holton, Robert J. Global finance : knowleye / Robert J. Holton. - London : Routledge, 2012. - 118 p.

Methodical recommendations about the organization of independent work undergraduates on a discipline «World commodity markets and pricing»

In mastering knowledge of a subject matter an important stage independent work of undergraduates is. The budget of time for independent work on average on 2-hour classroom occupation is recommended 1,5-2 hours.

Main directions of independent work of the undergraduate:

- initial acquaintance with the program of a subject matter;
- acquaintance with the list of the recommended literature, her studying and selection of additional literature;
- work with information sources, information search for the analysis and forecasting of the world commodity markets;
- studying of materials of various databases of the international economic organizations and their official sites;
- studying and expansion of the material of lectures provided by the teacher at the expense of information from additional literature, consultations;
- preparation for seminar classes in specially developed plans with studying of the main and additional literature;
- preparation for the main forms of control (control poll, test, USRS tasks, tactical review, report, presentation, etc.);
- preparation of the computer presentations on single questions and subjects of a subject matter;
- preparation for examination.

The list of the recommended diagnostic aids of competences

1. Oral forms of diagnostics of competences: interviews, polls, oral reports on seminar occupations, reports at conferences, estimation on the basis of a discussion.
2. Written forms of diagnostics of competences: tests, control polls, examinations, individual tasks, essay, publications of articles, reports.
3. Technical form of diagnostics of competences: electronic tests, presentations.

ПРОТОКОЛ СОГЛАСОВАНИЯ УЧЕБНОЙ ПРОГРАММЫ УВО

Название учебной дисциплины, с которой требуется согласование	Название кафедры	Предложения об изменениях в содержании учебной программы учреждения высшего образования по учебной дисциплине	Решение, принятое кафедрой, разработавшей учебную программу (с указанием даты и номера протокола)
1.			

ДОПОЛНЕНИЯ И ИЗМЕНЕНИЯ К УЧЕБНОЙ ПРОГРАММЕ УВО
на ____/____ учебный год

№ п/п	Дополнения и изменения	Основание

Учебная программа пересмотрена и одобрена на заседании кафедры

_____ (протокол № ____ от _____ 201_ г.)
(название кафедры)

Заведующий кафедрой

_____ (ученая степень, ученое звание) _____ (подпись) _____ (И.О.Фамилия)

УТВЕРЖДАЮ
Декан факультета

_____ (ученая степень, ученое звание) _____ (подпись) _____ (И.О.Фамилия)