

SYLLABUS EDUCATIONAL DISCIPLINES

« GLOBAL TRADE CONTROLS »

Course lecturer			Zgurska Oksana Mykhailivna , Doctor of Economics, Head of the Department of Economics and Entrepreneurship		Contact information lecturer (e-mail), pagecourse in Moodle		e -mail: o.zghurska@duikt.edu.ua ; page course in Moodle – https://classroom.google.com/c/NzEwNDgxMDU1ODgz	
Branch knowledge			C Соціальні науки, журналістика та інформація C Social sciences, journalism and information D Бізнес, адміністрування та право D Business, Administration and Law		Level higher education		Master	
Specialty			C1 Економіка та міжнародні економічні відносини (за спеціалізаціями) C1 Economics and International Economic Relations (by specialization)		Semester		2	
Educational-professional program			"Commercial logistic "		Type disciplines		main	
Amount:	Credits ECTS	Hours	By species classes:					
			Lecture s	Seminary classes	Practical classes	Laboratory classes	Independent preparation	
	4	120	20	-	22	-	78	

COURSE SUMMARY

Interrelationship in a structural-logical diagram

Educational components that precede the study | Economic theory. Microeconomics. Macroeconomics. Enterprise economics. Pricing.

Educational components for which it is basic | Risk management. Securities market. International trade

ANNOTATION COURSE

Interconnection in structural-logical scheme

Goal course:

to introduce students to methods of research and analysis of global trade markets; to acquire practical skills in their application and diagnosis of world trade regimes

Competencies in accordance to educational programs

Soft- skills / General competence (ZK)

GC 1. Ability to adapt and act in a new situation.
GC2. Ability to identify, pose, and solve problems.
GC4. Ability to communicate with representatives of others professional groups of different levels (with experts from other fields of knowledge/types of economic activity).
GC5. Determination and persistence in the tasks set and responsibilities undertaken.

Hard skills / Special competence (SK)

SK1. Ability to develop and implement a strategy for the development of business and trade structures.
SK4. Ability to solve problems and make management decisions in professional activities.
SK5. Ability to initiate and implement innovative projects in entrepreneurial and commercial activities.

Software learning outcomes (PRN)

- PRN1.** Adapt and show initiative and independence in situations that arise in professional activities.
PRN2. Identify, analyze problems of entrepreneurship and trade and develop measures to solve them.
PRN4. Apply business communications to support interaction with representatives of different professional groups.
PRN5. Professionally, fully and with creative self-realization fulfill the tasks set in the field of entrepreneurship and trade.
PRN7. Define and implement strategic plans for the development of business entities in the field of entrepreneurship and trade.
PRN10. Resolve problematic issues that arise in the activities of business, trade and/or commercial structures under conditions of uncertainty and risks.
PRN11. Implement innovative projects to create conditions for the effective functioning and development of business and trade structures.

ORGANIZATION TEACHING

Topic, description topics	View occupati on	Evaluationby topic	Forms and methods learning/questions to independent works
Section 1« FUNDAMENTALS OF MARKET ANALYSIS AND GLOBAL TRADE »			
Topic1. Fundamentals of the structure and functioning of international markets Know : the structure of the world market, classification of international markets, advantages of the Forex market, characteristics of the international foreign exchange market, major currencies. Be able to : understand the basic principles of margin trading, . <u>Recommended sources:1-5</u>	Lecture 1	7.0	Lecture-visualization, express poll students
	Practical occupation 1		Oral poll, testing, educational discussion,situational discussion task
	Practical occupation 2		Oral survey, report with presentation by subject matter independent study disciplines
Topic2. Fundamental analysis Know : . the essence and features of fundamental analysis, index methods of measuring economic processes. Be able to : analyze economic growth indicators, balance of payments, budget indicators <u>Recommended sources: 1-5</u>	Lecture 2	7.0	Lecture-visualization, express poll students
	Practical occupation 3		Oral poll, testing, decision practical tasks
	Practical occupation 4		Oral poll, educational discussion, report with presentationby subject matter independent study disciplines
Topic3. Technical analysis Know : the essence and objects of technical analysis, axioms of technical analysis, classification of technical analysis methods. Be able to : apply classic figures of technical analysis, Mathematical tools of technical analysis. <u>Recommended sources: 1-5</u>	Lecture 3	7.0	Lecture-visualization, express poll students
	Practical occupation 5		Brainstorming, educational discussion, solving practical problems tasks
	Practical occupation 6		Oral poll, educational discussion, report with presentationby subject matter independent study disciplines

	Lecture 4		Lecture-visualization, express poll students
	Practical occupation 7		Carrying out modular control No. 1 on topic « Basics functioning market financial services»
Topic1. Fundamentals of the structure and functioning of international financial markets Topic 2. Fundamental analysis Topic 3. Technical analysis	Independent work		1. Functions market financial services. 2. What are the main criteria for segmenting the financial services market? 3. Foreign exchange market participants. 4. Consumer demand indicators. 5. Consumer sentiment indices. 6. Elliott Wave Theory. 7. Fibonacci sequence
Section 2 "Analysis of financial instruments in the global trade market"			
Topic4. Cross-market analysis of the global trade market <u>Know</u> : the evolution of the interaction of global financial markets <u>Be able to</u> : analyze the economic content and schemes of providing financial services in financial markets <u>Recommended sources: 1-9</u>	Lecture 5	7.0	Lecture-visualization, express poll students
	Practical occupation 8		Testing, educational discussion, solution practical tasks
	Lecture 6		Lecture-visualization, express poll students
	Practical occupation 9		Oral poll, educational discussion, report with presentation by subject matter independent study disciplines
	Practical lesson 10		Solving practical problems on the topic " Intermarket analysis"
Topic5. Derivative financial instruments. Trading systems <u>Know</u> : features financial instruments on financial services market, the essence of trading systems and the features of their functioning. <u>Be able to</u> : analyze economic content and schemes provision and use of financial instruments, mechanism functioning trading systems of various types	Lecture 7	7.0	Lecture-visualization, express poll students
	Practical occupation 11		Oral poll, educational discussion, report with presentation by subject matter independent study disciplines

carry out monitoring financial streams under time using and granting financial services; study and evaluate the effectiveness of the use of financial services subjects management, physical persons and state-owned institutions. <u>Recommended sources: 1-11</u>	Lecture 8		Lecture-visualization, express poll students
	Practical occupation 12		Solving practical problems on the topic
	Practical lesson 13		Solving practical problems on the topic
Topic6. Capital management <u>Know</u> : The need for Money Management (MM), capital management rules . <u>Be able to</u> : apply the capital management method to obtain potential profit for the financial market <u>Recommended sources: 1-11</u>	Lecture 9	7.0	Lecture-visualization, express poll students
	Practical lesson 14		Solving practical problems on the topic " Capital Management"
	Lecture 10		Lecture-visualization, express poll students
	Practical lesson 15		Oral poll, educational discussion, report with presentationby subject matter independent study disciplines
Topic7. Crypto-technical analysis of the global trading market <u>Know</u> : features financial services on crypto market, the essence of the crypto market and the features of its functioning. <u>Be able to</u> : analyze economic content and schemes granting financialservices on crypto market , mechanism functioning financialinstitutions different species; control and carry out monitoringfinancial streams under time using and granting financialservices; study and evaluate efficiency using financial services by business entities, individuals andstate-owned institutions. <u>Recommended sources 1-11</u>	Lecture 11	7.0	Lecture-visualization, express poll students
	Practical lesson 16		Oral poll, educational discussion, report with presentationby subject matter independent study disciplines
	Practical lesson 17		Oral survey, testing, educational discussion, solution practical tasks on the topic: "Crypto-technical analysis"
	Lecture 12		Lecture-visualization, express poll students
	Practical lesson 18		Carrying out modular control 2 on topic: "FINANCIAL INSTRUMENTS"
Topic4 . Cross-market analysis Topic 5. Derivative financial instruments. Trading systems Topic 6. Capital Management Topic 7. Crypto-technical analysis	Independe ntwork		1. Money market and debt market. 2. Commodity market and debt market. 3. Commodity market and money market. 4. Stock market and debt market. 5. Commodity and foreign exchange markets. 6. Foreign exchange market and money market.

			7. Foreign exchange market and stock market. 8. Commodity and stock markets. 9. Stock market and gold. 10. Interest rate differential. 11. National markets. 12. Derivatives market.
MATERIAL AND TECHNICAL SOFTWARE DISCIPLINES			
• Multimedia projector • Computer class for carrying out practical classes.			
INFORMATIONAL SOFTWARE DISCIPLINES			
1. Cherniavska, T., Cherniavskiy, B., Zghurska O. , Kasian, S., Nakonechna, K., & Mudra, Y. (2026). Reengineering of management processes for the restoration of transport and logistics infrastructure through image recognition and BIM-oriented remediation. In V. Lukin, S. Kryvenko, F. Li, S. Abramov, V. Abramova, B. Kovalenko, I. Dohtiev, O. Arkhipov, N. Stojanović, B. Bondžulić, P. Mykhalichenko, T. Cherniavska, B. Cherniavskiy, V. Nadtochii, A. Nadtochyi, M. Korkh, Zghurska O., S. Kasian, K. Nakonechna, ... I. Kalinichenko, <i>Pattern recognition in surveillance systems and diagnostics</i> (pp. 73-101). Scientific Route OÜ®. https://doi.org/10.21303/978-9908-845-05-0.ch3 (3-й квартиль) 2. Hadi, S.S., Al-Jomaily, J.A., Hassan, S.N.S., Abbas, N.H., Abbas, I., Zghurska, O. (2026). Algorithmic Authority and Contractual Sovereignty: Legal and Social Implications of AI Negotiation Systems Across Jurisdictions. In: Molamohamadi, Z., Babae Tirkolaee, E., Mirzazadeh, A., Weber, GW. (eds) Optimization and Data Science in Industrial Engineering. ODSIE 2026. Communications in Computer and Information Science, vol 2855. Springer, Cham. https://doi.org/10.1007/978-3-032-17023-1_18 3. Oksana Zghurska, Olena Korchynska, Oksana Havrysh, Oksana Bondar-Pidhurska, Andriy Tarasiuk, Bohdan Nechytailo (2025). ASSESSMENT OF THE WAR IMPACT ON ENSURING NATIONAL FOOD SECURITY. FINANCIAL AND CREDIT ACTIVITY: Problems of Theory and Practice. Volume 6 (59), 2024. 371–383. URL: DOI: https://doi.org/10.55643/fcaptp.6.59.2024.4532 4. Oksana Zghurska, Olena Vynogradova, Oleksandr Yerankin, Olena Korchynska, Nataliia Ovsiienko & Assan Aisulu (2024). MEDIA PLANNING AS A NECESSARY CONDITION FOR INCREASING THE EFFICIENCY OF BUSINESS STRUCTURES' DIGITAL MARKETING ACTIVITIES. FINANCIAL AND CREDIT ACTIVITY: Problems of Theory and Practice. Volume 1 (54), 2024. 578–590. URL: DOI: https://doi.org/10.55643/fcaptp.1.54.2024.4271 5. Ihor Ivasiv, Inna Zelisko, Serhii Melnyk, Yesmakhanova Alua, Liudmyla Vasylenko & Yuriy Safonov. Financial condition and development prospects of the operators in the mobile market. (2023). FINANCIAL AND CREDIT ACTIVITY: Problems of Theory and Practice. Volume 6. No. 53 (2023). 516–527. URL: DOI: https://doi.org/10.55643/fcaptp.6.53.2023.4216 URL: https://fkd.net.ua/index.php/fkd/article/view/4216/4004 6. Trade and stock exchange activity in Ukraine: problems and strategies development : collection monograph / by ed. T. IN. Hrisko. Dnipro : Publisher White K.O., 2018. URL: http://www.dut.edu.ua/uploads/l_1970_20118740.pdf 7. Oksana Zghurska, Khaleel Jdayea Hammadi, Yaroslava Larina, Yuliia Tymchenko, Oleksandr Turovsky, Stepan Kubiv, Artem Kyrychenko. (2022). Modeling of informational influence on sociocultural development of society. Journal of Hygienic, Engineering and Design (Food Production and Processing). V. 40. 2022. 250-256. (ISSN NO. (Online): 1857-8489)) URL: https://keypublishing.org/jhed/wp-content/uploads/2022/11/20.-Abstract-%D0%9Eksana-Zghurska.pdf (Scopus) 8. Oksana Zghurska, Mykola Malik, Viktoriia Baidala, Tetiana Somkina, Stepan Kubiv, Ina Huzhavina, Andrii Sukhostavets, Anna Kulik, Alina Zakharchevska. (2022). Modeling the influence of the environmental factor on ensuring the sustainability of Ukraine's food security. Journal of Hygienic, Engineering and Design (Food Production and Processing). V. 40. 2022. 191-200. (ISSN NO. (Online): 1857-8489)) URL: https://keypublishing.org/jhed/wp-content/uploads/2022/11/12.-Abstract-%D0%9Eksana-Zghurska.pdf (Scopus) 9. Oksana Zghurska, Tetiana Somkina, Olena Korchynska, Khrystyna Shparyk, Vira Fomishyna, Ruslan Ohorodnyk, Inna Kucherenko. (2022). Analysis of			

- dynamic processes of military goods export based on the methods of mathematical control theory. Journal of Hygienic, Engineering and Design (Food Production and Processing). V. 41. 2022. 243-248. (ISSN NO. (Online): 1857-8489)) Vol. 41, pp. 422-432 (Scopus) URL: <https://keypublishing.org/jhed/wp-content/uploads/2023/02/30.-JHED-Volume-41-FPP-Abstract-%D0%9Eksana-Zghurska.pdf>
10. Zghurska O., Somkina, T., Korchynska O., Fedorchenko A., Tarasevych O., Kubiv S. Formation of organizational and economic structure in the process of developing innovative solutions of a diversified enterprise. Journal of Hygienic Engineering and Design (Food Production and Processing). V. 36. 2021. (ISSN NO. (Online): 1857-8489)). (Scopus) URL: <https://keypublishing.org/jhed/wp-content/uploads/2021/11/4.-JHED-Volume-36-FPP-Abstract-%D0%9Eksana-Zghurska.pdf>
11. Zghurska O., Kubiv S. Methodological principles of offset activities' risk management in the national economic security system. Journal of Hygienic Engineering and Design (Food Production and Processing). V. 36. 2021. (ISSN NO. (Online): 1857-8489)). (Scopus) (DECEMBER 2021). URL: <https://keypublishing.org/jhed/wp-content/uploads/2021/11/8.-JHED-Volume-36-FPP-Abstract-%D0%9Eksana-Zghurska.pdf>
12. Згурська О. М., Мартиненко М.О., Ільющенко Н.В. (2023). Сучасні тренди розвитку електронної комерції в умовах діджиталізації суспільства. *Збірник наукових праць Державного університету телекомунікацій. «Економіка. Менеджмент. Бізнес»*. № 1-2(41), 2023. С. 32–39. DOI: 10.31673/2415-8089.2023.120660 URL: <https://journals.dut.edu.ua/index.php/emb/article/view/2813/2714>
13. Згурська, О., Безпарточний, М., Ліщинський, М., та Кириченко, А. (2025). Маркетингова, розподільча та збутова політика підприємства в умовах сталої логістики. В Інтегрована парадигма сталого розвитку: від економічної ефективності до соціальної справедливості та екологічного балансу (сс. 615–638). Видавничий комплекс АНІС. <https://doi.org/10.5281/zenodo.17999891>
14. Zghurska O. M. (Згурська О. М.), Duczmal W. (Дучмаль В.), Prysyazhna L. V. (Присяжна Л. В.) (2026). Сучасні трансформації зовнішньоекономічної діяльності в умовах глобальної нестабільності. *Економіка. Менеджмент. Бізнес*. № 4 (2025). С. 4-10. DOI: <https://doi.org/10.31673/2415-8089.2025.043802>

POLICY COURSE ("REGULATIONS GAMES")

- Course provides work in team.
- Environment in audiences there are friendly, creative, open to constructive critics.
- Mastering disciplines provides mandatory visiting lectures and practical classes, and also independent work.
- Independent work includes in himself theoretical study questions that relate to topics lecture classes, which not entered in theoretical course, or w were considered in short, them in-depth elaboration by recommended literature.
- All task, provided program, have be completed in installed term.
- If student missing with respectable reasons, he presents the completed task under time independent preparation and consultations teacher.
- Under time works over tasks not allowable violation academic integrity: at use Internet resources and others sources information student must indicate source, used in walk implementation task. IN case detection fact plagiarism student receives by task 0 points.
- Student, which late, is considered such, What missed occupation with disrespectful reasons with exhibition 0 points by classes, and at this has right attend on occupation.
- By using phones and computer means without permission teacher, violation student disciplines is being deleted with occupation, for classes receives 0 points.

* CRITERIA AND METHODS EVALUATION

By condition admission to final control there are typing student 30 points in aggregates by everyone topics of the discipline

Forms control	Types educational works	Evaluation
CURRENT CONTROL	Work on classes, in including:	
	• presence on classes (at passes classes with respected reasons allowed working outpassed material)	by each visiting 0.5 ball
	• participation in express poll	by each correct respond 0.25 ball
	• report with presentation by subject matter independent study disciplines (rating depends from completeness disclosure topics, qualities information, independence and creativity material, qualities presentations and reports), preparation abstract	by each presentation (abstract) maximum 3points
	• oral poll, testing, decision practical tasks	by each correct respond 0.5 ball

	• participation in educational discussions, discussion situational task • participation in business game	by each correct respond 2 points
		by each participation 1 mark
BORDERLINE EVALUATION (MODULAR CONTROL)	Modular CONTROL No. 1 «FUNDAMENTALS OF MARKETS ANALYSIS IN GLOBAL TRADE »	maximum rating – 15 points
	Modular CONTROL No. 2 "CHARACTERISTIC FINANCIAL SERVICES»	maximum rating – 15 points
Additional rating	Participation in scientific conferences, preparation of scientific publications, participation in All-Ukrainian and International competitions scientific student works by specialty, creation cases etc.	Releasing from exam
CONCLUSION EVALUATION Test	The purpose credit there are CONTROL formed practical skills and professional competencies, necessary for implementation professional responsibilities. Test passes in written form.	30 points

CONCLUSION RATING BY DISCIPLINE

points	Evaluation criteria	Level competence	Rating / record in examination data
90-100	The student demonstrates complete and solid knowledge of the educational material to an extent that corresponds to working program disciplines, right and justified accepts necessary decision in different non-standard situations. Able to implement the theoretical provisions of the discipline in practical calculations, analyze and to compare data objects activities specialist on basis acquired with given and adjacent disciplines knowledge and skills. Knows modern technology and methods calculations with given disciplines. For time teaching at conducting practical classes, at performance individual / control tasks showed skill independently solve delivered task, actively to turn on in discussions, may be to defend one's own position on the issues and decisions under consideration. Reduction 100- ballroom assessments may be related with insufficient disclosure questions, What concerns disciplines, which is being studied, but it turns out by frames volume material, foreseen working program, or student shows uncertainty in interpretative theoretical provisions or complex practical tasks.	High Fully meets the knowledge requirements, skills and abilities outlined in the work program of the discipline. Own proposals student in assessments and decision-making practical tasks increases his skills to use the knowledge he has gained when studying other disciplines, as well as knowledge acquired through independent study in-depth study of issues that belong to a discipline that is being studied.	Excellent / Enrolled (AND)
82-89	The student demonstrates good knowledge, has a good command of the material, which corresponds to the work program disciplines, makes an analysis of possible situations based on them and is able to apply theoretical position at solution practical tasks, but allows separate inaccuracies. Can independently correct admitted mistakes, number whose there are insignificant. Knows modern technologies and calculation methods in this discipline. During his studies at conducting practical classes, at performance individual / control tasks and explanations accepted decisions, gives exhaustive explanation.	Sufficient Provides the student with independent solving basic practical problems in conditions, When weekend data in them are changing comparatively with examples, What considered at studied disciplines	Good / Enrolled (IN)

75-81	The student generally has a good grasp of the material, knows the basic provisions of the material, corresponds working program disciplines, makes on them basis analysis possible situations and knows how apply at solution typical practical tasks, but allows separate inaccuracies. Can explain main position completed tasks and dates correct answers at change result with a given change in the initial parameters. Errors in answers/ solutions/ calculations are not systematic. Knows the characteristics of the main provisions that have determining value at conducting practical classes, at performance individual / control tasks and explanations accepted decisions, in within disciplines, What is being studied.	Sufficient Specific level, according to what has been learned material of the discipline's work program. Additional questions about the possibility using theoretical provisions for practical use causes difficulty.	Good / Enrolled (WITH)
64-74	The student has mastered the basic theoretical material provided for in the work program disciplines, and understands resolution standard practical tasks, has offers of direction their solutions. Understands main position, What there are determining in course, maybe solve similar tasks by those discussed with the teacher, but allows for significant number inaccuracies and rough errors that maybe eliminate by with help teacher.	Average Provides a sufficiently reliable level reproduction of the main provisions disciplines	Satisfactory / Enrolled (D)
60-63	The student has certain knowledge provided for in the work program of the discipline, possesses the basic provisions studied at a level defined as minimally acceptable. With using basic theoretical provisions, the student has difficulty explaining the rules solution practical/calculated tasks disciplines. Implementation practical / individual / control tasks much formalized: there are conformity algorithm, but absent deep understanding works and relationships with others disciplines.	Average It is the minimum acceptable for all components of the curriculum with disciplines	Satisfactory / Enrolled (THERE ARE)
35-59	Student maybe to reproduce separate fragments with course. Despite the fact that the student completed the academic program, he worked passively, its answers under time practical works in majority there are unfaithful, unfounded. Integrity understanding material with disciplines in student missing.	Low Not provides practical implementation tasks, What are forming at studied disciplines	Unsatisfactory with opportunity repeated drafting) / Not enrolled (FX) IN credit not a book is placed
1-34	Student fully not performed requirements working programs educational disciplines. Its knowledge on final stages teaching there are fragmentary. Student not admitted to surrender exam.	Unsatisfactory The student is not prepared for independent solving of problems that outlines goal and task disciplines	Unsatisfactory with mandatory re- study / Not admitted (F) In the final exam a book not is placed