

НАЦІОНАЛЬНИЙ УНІВЕРСИТЕТ ВОДНОГО ГОСПОДАРСТВА ТА ПРИРОДОКОРИСТУВАННЯ

Навчально-науковий інститут агроекології та землеустрою



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Engineering

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СИЛАБУС	ОРГАНІЗАЦІЯ БІЗНЕСУ ТА ФІНАНСОВА ДІЯЛЬНІСТЬ РИБОГОСПОДАРСЬКИХ ПІДПРИЄМСТВ	
SYLLABUS	BUSINESS ORGANIZATION AND FINANCIAL ACTIVITIES OF FISHERIES ENTERPRISES	
Шифр за ОП Code in Degree Programme	OK7	
Освітній рівень Level of Education	Магістерський (другий) Master's (second)	
Галузь знань Field of Knowledge	20	Аграрні науки та продовольство Agricultural Sciences and Food
Спеціальність Field of Study	207	Водні біоресурси та аквакультура Aquatic Bioresources and Aquaculture
Освітня програма Degree Programme	Охорона, відтворення та раціональне використання гідробіоресурсів Protection, reproduction and rational use of hydrobioresources	

RIVNE – 2024

The syllabus of the educational component "Business organization and financial activities of fisheries enterprises" for master's degree students of the educational program "Protection, reproduction and rational use of hydrobioresources", specialty 207 "Aquatic bioresources and aquaculture". Rivne. NUWEE. 2024. 11 p.

Educational Program (EP) on the university website:
<https://ep3.nuwm.edu.ua/28749/>

Syllabus developer: *academic degree, academic title, and position*
Beztelesna L.I., Doctor of Economics, Professor, Professor of the Department of Management; Solodkyy V.O., Candidate of Economics, Associate Professor of the Department of Enterprise Economics and International Business

Syllabus was approved at the meeting of the Department of of Aquatic Bioresources
Protocol No. 18 dated June 24 2024



Head of the department: *Poltavchenko T.V., Candidate of Veterinary Sciences, Associate Professor, Head of the Department of Aquatic Bioresources*

The head (guarantor) of the EP: *Sondak V. V., Doctor of Biological Sciences, Professor of the Department of Aquatic Bioresources*

Approved by the scientific and methodical quality council of NNIAZ
Protocol No. 23 dated August 27 2024

Head of the Scientific and Methodological Council for the Quality of the Institute of Agroecology and Land Management (NNIAZ):
Alla Pryshchepa, Doctor of Agricultural Sciences, Professor, Director the Institute of Agroecology and Land Management

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BUSINESS ORGANIZATION AND FINANCIAL ACTIVITIES OF FISHERIES ENTERPRISES	
GENERAL INFORMATION	
Degree of higher education	<i>Master</i>
Educational program	<i>Protection, reproduction and rational use of hydrobioresources</i>
Specialty	<i>207 Aquatic Bioresources and Aquaculture</i>
Study year, semester	<i>2nd year of study, 3rd semester</i>
Number of credits	<i>3,5</i>
Lectures:	<i>18</i>
Practical /Laboratory classes:	<i>18</i>
Independent work:	<i>69</i>
Coursework:	<i>No</i>
Form of education	<i>full-time</i>
Form of final control	<i>credit</i>
Language of teaching	<i>the state language</i>
INFORMATION ABOUT THE DEVELOPERS	
	<i>Beztesna L.I., Doctor of Economics, Professor of the Department of Management and Public Administration, Professor</i>
Wikisitet	<i>http://wiki.nuwm.edu.ua/index.php</i>
ORCID	<i>0000-0002-0262-9334</i>
How to communicate	<i>l.i.beztesna@nuwm.edu.ua Current announcements on the discipline page in the MOODLE system</i>
	<i>Solodkyy V.O., PhD in Economics, Associate Professor, Associate Professor of the Department of Enterprise Economics and International Business</i>
Wikisitet	<i>http://wiki.nuwm.edu.ua/index.php</i>

ORCID	0000-0001-7265-4706
How to communicate	v.o.solodkyi@nuwm.edu.ua Current announcements on the discipline page in the MOODLE system

INFORMATION ABOUT THE EDUCATIONAL COMPONENT

Purpose and tasks

The discipline provides the formation of theoretical knowledge and practical skills in the organization of business and financial activities of fisheries enterprises. The discipline considers the basic principles of business organization and financial activities of fisheries enterprises. The purpose of studying the discipline is to master the theoretical and practical tools for organizing business and financial activities of fisheries enterprises.

Teaching of the discipline involves a combination of traditional forms of classroom learning with elements of online learning, which uses special information technologies, such as audio and video, interactive elements, online consulting, etc.

Study prerequisites*

(the place of the educational component in the structural and logical scheme)

«Theoretical foundations of fish farming», «Technical equipment of aquaculture», «World fisheries. Protection and reproduction of hydrobiological resources», «Theory of fish population dynamics», «Fish products sanitary control, standardization, and certification».

Competencies

GC1. Ability to use information and communication technologies.

GC3. Ability to abstract thinking, analysis and synthesis.

GC8. Ability to apply knowledge in practical situations.

GC9. Ability to organize business activities and ensure economic efficiency in fish farms.

Program learning outcomes

PLO7. Develop, implement and apply effective technological processes for the production of aquaculture products, ensure their quality.

PLO8. Evaluate and ensure the efficiency of production in the field of aquatic bioresources and aquaculture, taking into account legal, economic and ethical constraints.

The structure and content of the educational component

Type of academic work, hours, PR	Table of contents (list of educational materials to be mastered by the student)	Methods, technologies, and forms of training
Content module1. Theoretical and practical foundations of business implementation in fish farming		
Topic 1. Theoretical aspects of business organization.		

Lecture - 2 hours, practical training - 2 hours. PLO 7, PLO 8	Purpose of study and objectives of the discipline. The essence of business, its main characteristics and its socio-economic and managerial importance in society. Theoretical and practical features of business functioning in fish farming.	A lecture in the form of a dialog. Presentation. Discussion. Individual tasks for solving practical exercises.
Topic 2. Formation of a marketing strategy for business in fisheries enterprises.		
Lecture - 2 hours, practical training - 2 hours. PLO 7, PLO 8	Methodology for analyzing the market of fisheries enterprises. Determination of goals and stages of formation and implementation of the marketing strategy of the business of fisheries enterprises.	Problem lecture. Work in microgroups. Brainstorming session. Presentation of results.
Topic 3. Business planning of fisheries enterprises.		
Lecture - 2 hours, practical training - 2 hours. PLO 7, PLO 8	Business plan and its purpose. Advantages of business planning. Structure of a business plan for a fishery enterprise.	Analysis of specific situations (case study). Discussion.
Topic 4. Business organization of fisheries enterprises.		
Lecture - 2 hours, practical training - 2 hours. PLO 7, PLO 8	Importance of business organization for fisheries enterprises. Organizational structures of fisheries enterprises. Factors influencing the process of organizing fisheries enterprises.	Analysis of specific situations (case study). Discussion.
Topic 5. Human resources of fisheries business		
Lecture - 2 hours, practical training - 2 hours. PLO 7, PLO 8	Effective human resource management and benefits of its implementation in fisheries enterprises. Components of human resource management. Practices of human resource management in fisheries enterprises.	Problem lecture. Work in microgroups. Brainstorming session. Presentation of results.
Topic 6. Control in the business of fisheries enterprises		

Lecture - 2 hours, practical training - 2 hours. PLO 7, PLO 8	The role of control in business for fisheries. Types of control in the business of fisheries enterprises. Factors influencing the implementation of control systems in business.	Problem lecture. Work in microgroups. Brainstorming session. Presentation of results.
Content module 2. Financial activities in fisheries enterprises		
Topic 7. Financial resources of the fishery business.		
Lecture - 2 hours, practical training - 2 hours. PLO 7, PLO 8	The need to have financial resources for fisheries enterprises. Classification of types of financial resources available to fisheries. Factors taken into account in the management of financial resources of fisheries enterprises.	Problem lecture. Work in microgroups. Brainstorming session. Presentation of results.
Topic 8: Financial planning in the fishing business.		
Lecture - 2 hours, practical training - 2 hours. PLO 7, PLO 8	Reasons for the implementation of financial planning. Stages of financial planning implementation. Structure of the financial plan of the fishery enterprise. Practice of developing a financial plan for the fishery.	Problem lecture. Work in microgroups. Brainstorming session. Presentation of results.
Topic 9: Evaluation of investments in the fisheries business.		
Lecture - 2 hours, practical training - 2 hours. PLO 7, PLO 8	Investment opportunities for fisheries enterprises. Methods of investment evaluation. Cash flows: the essence, types and methods of evaluation.	Problem lecture. Work in microgroups. Brainstorming session. Presentation of results.

Forms and methods of education

In teaching the discipline, the use of modern educational technologies is envisaged to enhance the learning process, such as: problem lectures, mini-lectures, lectures-visualizations, individual and small group work (collaborative learning), seminars, discussions, case method, brainstorming, free association, discussions, debates, concretizations, etc. Lectures are accompanied by demonstrations of diagrams and tables with multimedia support, which will help students develop creative and logical thinking. Practical classes consider tasks close to real-life situations: handouts are used to help students develop systemic thinking and memory; individual and group creative projects are carried out with subsequent demonstration of the results; discussion of problematic issues is held; provocative questions are asked.

Tools, equipment, software

Multimedia, projection equipment, information and communication systems, software (Office 365, etc.)

The procedure for evaluating program learning outcomes/learning outcomes

To achieve the goals and objectives of the course, students need to master the theoretical material, complete practical assignments on time, and pass module tests. Students may perform alternative tasks that will ensure the achievement of the established learning outcomes, with the prior consent of the teacher. Evaluation criteria are set separately for each learning task. When assessing the results of work, the following is taken into account: completeness and quality of the task (at least 60% of the points allocated to the task); timeliness of the task (up to 40% of the points for the task). The system of assessment of students' knowledge is carried out in accordance with the Regulations on the organization of the educational process at the National University of Water and Environmental Engineering <http://ep3.nuwm.edu.ua/4088/>. The assessment is carried out on a 100-point scale. Points are awarded according to the following ratio: - practical/independent/individual, etc: 60% of the semester grade; the maximum number of points is 60; - module test: 40% of the semester grade (maximum number of points - 40 (module 1 - 20 points, module 2 - 20 points)). The total maximum number of points is 100. Each content module has one module control. Module tests are conducted in test form on the platform <https://exam.nuwm.edu.ua/> in accordance with the schedule of the educational process. The procedure for conducting current and semester controls and other documents related to the organization of evaluation and the procedure for filing appeals is available on the page of the Educational and Research Center for Independent Evaluation at the link - <https://nuwm.edu.ua/struktorni-pidrozdili/navch-nauk-tsentr-nezalezhnootsiniuvannia-znan/dokumenty>

Recommended literature (main, secondary)

1. Karpiuk G.I. *Fundamentals of entrepreneurship: Study guide.* - 2021. 108 p.
2. Tereshchenko S., Zvonovsky R. (2022). *Formation of a business environment for the functioning of small businesses. Entrepreneurship and Innovation*, (25), 87-92. <http://doi.org/10.32782/2415-3583/25.14>
3. *Business Finances* / [Sytnyk N.S., Stasyshyn A.V., Popovych D.V., Sych O.A. et al.]; edited by N. S. Sytnyk - Lviv: Apriori Publishing House, 2019. - 432 p.
4. *Synergistic effects of anthropogenic stresses and COVID-19 on aquaculture: a current global perspective. Reviews in Fisheries and Aquaculture.* Vol. 30, 2022 - Issue 1. PP.123-135. <https://www.tandfonline.com/doi/full/10.1080/23308249.2021.1876633>.
5. Beztesna L.I. *Sales management: a textbook.* Rivne. NUWEE. 2023. 108 p.
6. 05-03-131M Beztesna, L.I. (2024) *Test tasks for the current control of knowledge in the discipline "Business organization and financial activities of fisheries enterprises" (content module 1) for applicants for higher education of the second (master's) level under the educational and professional program "Protection, reproduction and rational use of hydrobioresources" specialty 207 "Aquatic bioresources and aquaculture" full-time and part-time.* <https://ep3.nuwm.edu.ua/30437/>
7. 05-03-130M Beztesna, L.I. (2024) *Lecture notes on the discipline "Business organization and financial activities of fisheries enterprises" for applicants for higher education of the second (master's) level under the educational and professional program "Protection, reproduction and rational use of hydrobioresources" specialty 207 "Aquatic bioresources and aquaculture" full-time and part-time.* <https://ep3.nuwm.edu.ua/30436/>
8. 05-03-129M Solodkyy, V.O. (2024) *Test tasks for the current control of knowledge in the discipline "Business organization and financial activities of fisheries enterprises" (content module 2) for applicants for higher education of the second (master's) level under the educational and professional program "Protection, reproduction and rational use of hydrobioresources" specialty 207 "Aquatic biological resources and aquaculture" full-time and part-time.* <https://ep3.nuwm.edu.ua/30419/>
9. 05-03-128M Solodkyy, V.O. (2024) *Methodical instructions for practical work in the discipline "Business organization and financial activities of fisheries enterprises" for applicants for higher education of the second (master's) level under the educational and professional program "Protection, reproduction and rational use of hydrobioresources" specialty 207 "Aquatic bioresources and aquaculture" full-time and part-time.* <https://ep3.nuwm.edu.ua/30418/>

Information resources on the Internet

<http://lib.nuwm.edu.ua/index.php/biblioteka/novini/item/516-mozhlyvosti-dostupu-do-resursiv-i-servisiv>
<https://opendatabot.ua/>

Combination of teaching and research

Students have the opportunity to receive additional points for completing individual research assignments and may also be involved in writing and publishing scientific articles on the course topics.

TEACHING AND LEARNING POLICIES

List of social, "soft" skills (soft skills)

Ability to conduct analytical research, logically justify one's position, ability to work in a team, learning ability, communication skills, basic negotiation skills, ability to listen and ask questions, forming one's own opinion and making decisions in conditions of uncertainty, ability to manage one's emotions and the emotions of others, initiative, ability to manage people.

Deadlines and rescheduling

The liquidation of academic debts is carried out in accordance with the "Procedure for the liquidation of academic debts in the NUWEE", <http://ep3.nuwm.edu.ua/4273/>. According to this document, the student's right to re-study the discipline or re-study the course is realized.

Module tests are retaken according to <http://nuwm.edu.ua/struktturni-pidrozdili/navch-nauk-tsentr-nezalezhnoho-otsiniuvannia-znan/dokumenti>.

Announcements regarding the deadlines for submission and retake are published on the MOODLE page <https://exam.nuwm.edu.ua/> Students are required to comply with the deadlines set for all types of academic tasks posted on the course page on the MOODLE platform.

Non-formal and informal education

Students have the right to transfer learning outcomes acquired in non-formal and informal education in accordance with the relevant regulation <http://nuwm.edu.ua/sp/neformalna-osvita>.

Students can independently master the material for the transfer of learning outcomes on the platforms Prometheus, Coursera, edEx, edEra, FutureLearn and others.

Rules of academic integrity

Before starting the course, each student should familiarize themselves with the Honor Code posted on the course page on the MOODLE platform and accept its terms.

For cheating during the module control or the final control, the student is deprived of the right to submit the material and has an academic debt.

For cheating during individual assignments, the student's grade is reduced in accordance with the degree of violation of academic integrity.

Documents on academic integrity (on plagiarism, the procedure for submitting term papers, the student honor code, documents of the National Integrity Agency) are available on the QUALITY OF EDUCATION page of the NUWEE website - <http://nuwm.edu.ua/sp/akademichna-dobrochesnistj>

• Students' work is expected to be their original research or reasoning. Detection of signs of academic dishonesty in a student's practical (written) work is grounds for non-acceptance by the teacher, regardless of the extent of plagiarism or cheating.

Attendance requirements

*Lectures and practical classes are held offline or online according to the schedule. Students are not allowed to miss classes without good reason. If there is a certificate of illness or other valid reason, the student does not need to make up the missed class. The student has the right to draw up an individual study schedule in accordance with the relevant provision <http://ep3.nuwm.edu.ua/6226/>
If there are objective reasons for missing classes, students can independently study the missed material on the MOODLE platform <https://exam.nuwm.edu.ua>
Students can use mobile phones and laptops in the classroom without restrictions.*

Автор
Доцент кафедри економіки підприємства
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Владислав СОЛОДКИЙ

Затверджено

Проректор з науково-педагогічної та
навчальної роботи

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