



Ministry of Education and Science of Ukraine
Sumy National Agrarian University
Faculty of Economics and Management
Department of Management named after Professor L.I. Mikhailova

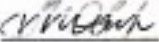
Work program (syllabus) of the educational component
Registration of intellectual property rights
(mandatory)


Implemented within the framework of the educational and scientific program
Food Technologies
in specialty 181 "Food Technology"
Qualification: Doctor of Philosophy
third (educational and scientific) higher education level

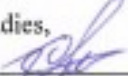
Developer:  Svetlana TURCHINA, Candidate of Economic Sciences, Associate Professor, Associate Professor Department of Management named after Professor L.I. Mikhailova

Reviewed, approved and ratified on meeting of the Department of Management named after Professor L.I. Mikhailova	minutes of June 10, 2023 No. 14
	Head of the Department  Alvina OREKHOVA

Agreed:

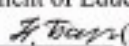
Guarantor of the educational program  Oksana MELNYK

Dean of the faculty where the educational program is implemented  Nataliia BOLHOVA

Head of the Department of Postgraduate and Doctoral Studies, where the educational program is implemented  Svitlana YAROSCHUK

Review of the work program (attached) provided by:  Olga SEREDA

 Natalia STOYANETS

Methodologist of the Department of Educational Quality, licensing and accreditation  (Nadiya BARANIK)

Registered in the electronic database: date: 20.06 2023.

Information on reviewing the work program (syllabus):

Academic year in which changes are made	Number of the appendix to the work program with a description of the changes	Changes reviewed and approved		
		Date and number of the minutes of the department meeting	Head of the Department	Educational program guarantor

1. GENERAL INFORMATION ABOUT THE EDUCATIONAL COMPONENT

1.	Name OK	Registration of intellectual property rights		
2.	Faculty/department	Faculty of Economics and Management/ Department of Management named after Professor L.I. Mikhailova		
3.	Status OK	Mandatory		
4.	Program/Specialty (programs)	Educational and scientific program "Food Technologies". The third educational and scientific level of higher education. Higher education degree: Doctor of Philosophy. Area of knowledge: 18 "Production and Technology". Specialty: 181 "Food Technology".		
5.	NQF level	8		
6.	Semester and duration of study	Full-time/Part-time 2, 1 - 9 weeks		
7.	Number of ECTS credits	3		
8.	Total hours and their distribution	Contact work (classes) daytime		Independent work
		Lectures	Practical/se minar	Laboratory
		18	18	- 54
9.	Language of instruction	Ukrainian		
10.	Teacher/Educational Component Coordinator	Turchina Svitlana Hryhorivna, Candidate of Economic Sciences, Associate Professor, Associate Professor of the Department of Management named after Professor L.I. Mykhaylova		
11.	Contact information	Consultation hours – every Tuesday at 12:15, room 303e; stychina68@gmail.com		
12.	General description of the educational component	Aimed at deepening and systematizing the knowledge of postgraduate students regarding: fundamental concepts of intellectual property; orientation in the types of intellectual property, its distinguishing features; basic theoretical and methodological principles of the process of managing intellectual property objects; economic evaluation of the results of scientific research and acquiring practical skills in registering intellectual property rights in the field of food technology.		
13.	Purpose of the educational component	Formation of the necessary theoretical knowledge and practical skills in PhD candidates that will allow them to solve complex problems in professional and research activities regarding the registration of intellectual property rights and the acquisition of practical skills to solve specific situations, which will later become a valuable tool for carrying out research and teaching activities in the field of food technologies.		
14.	Prerequisites for studying OK, connection with other educational components of OP	1. The educational component is based on the study of OK: scientific project management. 2. The educational component is the basis for studying OK: organizing the preparation of scientific publications and writing dissertations, modeling and planning a scientific experiment.		
15.	Academic Integrity Policy	For violation of academic integrity, higher education students may be held accountable for the following academic responsibilities, namely: – academic fraud (using a phone while writing written papers) will result in resubmission of the paper; – cheating - from the first warning to the cancellation of work; – Plagiarism will result in the cancellation of the work.		

2. LEARNING OUTCOMES BY EDUCATIONAL COMPONENT AND THEIR RELATIONSHIP WITH PROGRAM LEARNING OUTCOMES

Learning outcomes for OK: After studying the educational component, the student is expected to be able to...	Program learning outcomes that the OC aims to achieve (indicate the number according to the numbering given in the OP)		How is RLO assessed?
	PLO1	PLO12	How is RLO assessed?
<i>DLO 1.</i> Know the fundamental principles of intellectual property; characteristics of copyright and related rights, liability for their violation; procedure for legal protection of modern digital technologies in the field of marketing.	x		Multiple choice test
<i>DLO 2.</i> Demonstrate work with patent databases and various types of patent information search. Be able to describe an invention (utility model), industrial design; demonstrate skills in drawing up a formula for an invention (utility model), an application for state registration of copyright objects, industrial property, and drawing up a rationalization proposal. Correctly refer to sources of information when borrowing ideas, statements, and information.	x	x	Individual calculation and analytical task
<i>DLO 3.</i> Possess the skills to develop a project idea; present, discuss, and defend one's own views orally and in writing before a professional and non-professional audience, and formalize the results of scientific research.	x		Reports with presentations
<i>DLO 4.</i> Analyze and make management decisions regarding the economic efficiency of intellectual property objects. Carry out the procedure for registering rights to intellectual property objects.		x	Individual task
<i>DLO 5.</i> Solve complex specialized tasks and practical issues related to the commercialization of intellectual property objects in the industry.		x	Solving situational problems

PLO1 To freely present and discuss research results, scientific and applied problems in the field of food technology with specialists and non-specialists in the state and foreign languages, to competently reflect research results in scientific publications while adhering to the principles of professional ethics and academic integrity.

PLO7 Critically analyze the results of one's own research in the field of food technology and the results of other researchers in the context of the entire complex of modern knowledge on the problem under study, and ensure the protection of intellectual property rights.

3. CONTENT OF THE EDUCATIONAL COMPONENT (COURSE PROGRAM)

Topic.	Distribution within the overall time budget	
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List of issues to be addressed within the topic	Classroom work			Independent work	Recommended reading ¹
	L	PC	LC		
<p>Topic 1. Acquisition and registration of rights to inventions and utility models under the Law of Ukraine “On the Protection of Rights to Inventions and Utility Models”</p> <p>1. Objects of invention under the Law of Ukraine “On the Protection of Rights to Inventions and Utility Models”.</p> <p>2. Inventive and search work during the creation of an invention.</p> <p>3. Legal and organizational foundations of patenting an invention.</p> <p>4. Registration and issuance of a patent.</p>	2	2	-	6	Main sources:1;3 Other sources:1;2;3 Methodological support:1;2;3
<p>Topic 2. Acquisition and registration of rights to industrial designs under the Law of Ukraine “On the Protection of Rights to Industrial Designs”</p> <p>1. Industrial design objects under the Law of Ukraine “On the Protection of Rights to Industrial Designs”.</p> <p>2. Conditions for granting legal protection to an industrial design.</p> <p>3. Rules for drafting and submitting an application for an industrial design.</p> <p>4. Rules for considering an application for an industrial design.</p>	2	2	-	6	Main sources:1;3 Other sources:1;3;4 Methodological support:1;2;3
<p>Topic 3. Acquisition and registration of rights to trademarks for goods and services under the Law of Ukraine “On the Protection of Rights to Trademarks for Goods and Services”</p> <p>1. Law of Ukraine “On the Protection of Rights to Trademarks for Goods and Services”.</p> <p>2. Types of commercial designations as objects of intellectual property rights.</p>	2	2	-	6	Main sources:1;2;3 Other sources:2;3;4 Methodological support: 2;3

¹Specific source from the main or additionally recommended literature

3. Conditions for granting legal protection of a mark for goods and services.					
<p>Topic 4. Acquisition and registration of rights to indicate the origin of goods under the Law of Ukraine “On the Protection of Rights to the Indication of the Origin of Goods”</p> <p>1. Structure of the Law of Ukraine “On the Protection of Rights to Indication of Origin of Goods”.</p> <p>2. Conditions for granting legal protection to indications of origin of goods.</p> <p>3. Rules for drafting, submitting and conducting an examination of an application for registration of a qualified indication of origin of goods and/or the right to use a registered qualified indication of origin of goods.</p>	2	2	-	6	<p>Main sources:2;3</p> <p>Other sources:1;2;3;4</p> <p>Methodological support:1;2;3</p>
<p>Topic 5. Registration of copyright and related rights</p> <p>1. Objects of copyright under the Law of Ukraine “On Copyright and Related Rights”.</p> <p>2. State registration of copyright and related rights.</p> <p>3. Types of copyright registrations.</p> <p>4.The essence and characteristics of related law.</p>	2	2	-	6	<p>Main sources:1;2;3</p> <p>Other sources:2;3;4</p> <p>Methodological support:1;2;3</p>
<p>Topic 6. Acquisition of rights to IC topography under the Law of Ukraine “On the Protection of Rights to the Topography of Integrated Circuits”</p> <p>1. Conditions for granting legal protection of IC topography under the Law of Ukraine “On Protection of Rights to Topography of Integrated Circuits”.</p> <p>2. The right to register the topography of the IC.</p> <p>3. Regulations on the State Register of Ukraine of Integrated Circuit Topographies. Payment of fees for actions related to the</p>	2	2	-	6	<p>Main sources:1;3</p> <p>Other sources:1;2;3;4</p> <p>Methodological support: 2;3</p>

acquisition of rights to IC topographies.					
<p>Topic 7. Registration of rights to plant varieties under the Law of Ukraine “On the Protection of Rights to Plant Varieties”</p> <p>1. Conditions for acquiring plant variety rights.</p> <p>2. Rules for submitting an application for registration of a certain type of plant variety as a typical object of intellectual property rights.</p> <p>3. Rules for conducting qualification examination of plant varieties.</p> <p>4. Procedure for paying fees for actions related to the protection of rights to plant varieties as objects of intellectual property rights.</p>	2	2	-	6	<p>Main sources:1;2;3</p> <p>Other sources:1;2;4</p> <p>Methodological support:1;2;3</p>
<p>Topic 8. Features of intellectual property in the digital society. Legal protection of modern digital technologies</p> <p>1. Digital society. General concepts of the digital economy and the main directions of its transformation.</p> <p>2. Data technologies. Manufacturing technologies.</p> <p>3. Main directions of digitalization of the Ukrainian economy.</p>	2	2	-	6	<p>Main sources:2;3</p> <p>Other sources:1;2;3;4</p> <p>Methodological support: 2;3</p>
<p>Topic 9. Basic provisions of patent legislation of foreign countries</p> <p>1. Legal protection of inventions of foreign countries</p> <p>2. Legal regulation of trademarks in foreign countries</p>	2	2	-	6	<p>Main sources:1;2;3</p> <p>Other sources:1;2;4</p> <p>Methodological support:1;2;3</p>
Total	18	18	-	54	

4. TEACHING AND LEARNING METHODS

DLO	Teaching methods (work that will be carried out by the teacher during classroom lessons, consultations)	Teaching methods (what types of educational activities should a postgraduate student perform independently)
<i>DLO 1.</i> Know the fundamental principles of intellectual property; characteristics of copyright and related rights, liability for	Verbal methods: lecture, explanation, educational discussion	Ready knowledge method

their violation; procedure for legal protection of modern digital technologies in the field of marketing.	Visual methods: demonstration	Method of forming skills and abilities
	Practical methods: practical work, individual computational and analytical tasks	Research method
	Tutoring method	Methods of testing and assessing knowledge, skills and abilities
<i>DLO 2.</i> Demonstrate work with patent databases and various types of patent information search. Be able to describe an invention (utility model), industrial design; demonstrate skills in drawing up a formula for an invention (utility model), an application for state registration of copyright objects, industrial property, and drawing up a rationalization proposal. Correctly refer to sources of information when borrowing ideas, statements, and information.	Verbal methods: lecture, explanation, educational discussion	Ready knowledge method
	Visual methods: demonstration	Method of forming skills and abilities
	Practical methods: practical work, individual computational and analytical tasks	Research method
	Tutoring method	Methods of testing and assessing knowledge, skills and abilities
<i>DLO 3.</i> Possess the skills to develop a project idea; present, discuss, and defend one's own views orally and in writing before a professional and non-professional audience, and formalize the results of scientific research.	Verbal methods: lecture, explanation, educational discussion	Ready knowledge method
	Visual methods: demonstration	Method of forming skills and abilities
	Practical methods: practical work, individual computational and analytical tasks	Research method
	Tutoring method	Methods of testing and assessing knowledge, skills and abilities
<i>DLO 4.</i> Analyze and make management decisions regarding the economic efficiency of intellectual property objects. Carry out the procedure for registering rights to intellectual property objects.	Verbal methods: lecture, explanation, educational discussion	Ready knowledge method
	Visual methods: demonstration	Method of forming skills and abilities
	Practical methods: practical work, individual computational and analytical tasks	Research method
	Tutoring method	Methods of testing and assessing knowledge, skills and abilities
<i>DLO 5.</i> Solve complex specialized tasks and practical issues related to the	Verbal methods: lecture, explanation, educational discussion	Ready knowledge method
	Visual methods: demonstration	Method of forming skills and abilities
	Practical methods: practical work, individual computational and analytical tasks	Research method
	Tutoring method	Methods of testing and assessing knowledge, skills and abilities

commercialization of intellectual property objects in the industry.	Visual demonstration methods:	Method of forming skills and abilities
	Practical methods: practical work, individual computational and analytical tasks	Research method
	Tutoring method	Methods of testing and assessing knowledge, skills and abilities

5. EVALUATION BY EDUCATIONAL COMPONENT

5.1.Diagnostic assessment (indicated as needed)

5.2. Summative assessment

5.2.1. To assess the expected learning outcomes, there are

N o.	Summative assessment methods	Points / Weight in the overall score	Date of compilation
1.	Multiple choice test (by topic)	10 points / 10%	By the end of week 3
2.	Execution of an individual task (calculation of royalties and lump sum payments - by option)	25 points / 25%	By the end of week 4
3.	Analytical review with presentation (of individual regulatory documents)	25 points / 25%	By the end of week 7
4.	Multiple choice test (by topic)	10 points / 10%	By the end of week 8
5.	Completion of an individual task (preparation and presentation of an application for submission to UKRNOIVI) for obtaining a copyright certificate)	30 points /30%	By the end of week 9

5.2.2. Evaluation criteria

Component	Unsatisfactorily	Satisfactorily	Good	Perfectly
Test plural choice (by topics)	<5 points	5-6 points	7-8 points	9-10 points
	Less than 60% correct answers	60% - 74% correct answers	75% - 89% correct answers	90-100% correct answers
Execution of an individual task (calculation of royalties and lump sum payments - by option)	<11 points	11-15 points	16-21 points	22-25 points
	Little awareness of the problem, a brief description is provided.	The problem is mostly described (without analysis), the main points are not sufficiently substantiated, the argumentation is	Demonstrated understanding, depth and/or detail of the problem; main problem aspects are well-founded,	The problem is sufficiently deeply and/or in detail disclosed, different views on the problem are analyzed; all main points are

	<i>Does not demonstrate independent thinking on the chosen topic.</i>	<i>not sufficiently consistent, the presentation is absent or superficial. Only literature recommended by the teacher is reviewed.</i>	<i>arguments are consistent; different points of view are explored, presentation is meaningful, consistent. Literature reviewed is only recommended by the teacher.</i>	<i>stated, the arguments are consistent and weighty; different points of view are analyzed, and one's own suggestions are given.</i>
Analytical review with presentation (of individual regulatory documents)	<11 points	11-15 points	16-21 points	22-25 points
	<i>Task requirements not met</i>	<i>Most requirements are met, but individual components are missing or insufficiently disclosed, there is no analysis of other approaches to the issue</i>	<i>All task requirements met</i>	<i>All task requirements have been met, creativity and thoughtfulness have been demonstrated, and an original solution to the problem has been proposed.</i>
Multiple choice test (by topics)	<5 points	5-6 points	7-8 points	9-10 points
	<i>Less than 60% correct answers</i>	<i>60% - 74% correct answers</i>	<i>75% - 89% correct answers</i>	<i>90-100% correct answers</i>
Completion of an individual task (preparation and presentation of an application for submission to UKRNOIVI for obtaining a copyright certificate)	<18 points	18-22 points	23-26 points	27-30 points
	<i>Little awareness of the problem, a brief description is provided. Does not demonstrate independent thinking on the chosen topic.</i>	<i>The problem is mostly described (without analysis), the main points are not sufficiently substantiated, the argumentation is not sufficiently consistent, the presentation is absent or superficial. Only literature recommended by the teacher is reviewed.</i>	<i>Demonstrated understanding, depth and/or detail of the problem; main problem aspects are well-founded, arguments are consistent; different points of view are explored, presentation is meaningful, consistent. Literature reviewed is only recommended by the teacher.</i>	<i>The problem is sufficiently deeply and/or in detail disclosed, different views on the problem are analyzed; all main points are stated, the arguments are consistent and weighty; different points of view are analyzed, and one's own suggestions are given.</i>

5.3. Formative assessment

To assess current progress in learning and understand areas for further improvement,

N o.	Elements of formative assessment	Date
1	Knowledge testing after studying topics 1; 2; 3; 4; 5; 6; 7; 8; 9	3; 5; 6; 9 weeks
2	Mastering skills and abilities in solving situational tasks	Within 1-9 weeks
2	Verbal feedback from the teacher while working on individual assignments during classes	2 - 9 weeks
3	Verbal feedback from the teacher and candidates while working on analytical review and presentation of individual regulatory documents.	During the 7th week
4	Written test with elements of problem tasks	During the 8th week
5	Self-assessment and mutual evaluation of responses, defenses of scientific research results regarding preparation and presentation of a specific copyright object for registration with UKRNOIV.	During the 9th week

6. LEARNING RESOURCES (LITERATURE)

6.1 Main sources

1. Intellectual property and patent law: textbook / N. O. Bilousova, N. V. Gavrushkevych, M. A. Danilchenko and others: edited by Prof. P. M. Tsybulev and Assoc. Prof. A. S. Romashko. Kyiv: Igor Sikorsky Kyiv Polytechnic Institute, Publishing House "Polytechnics", 2021. 374 p.

URL: https://ela.kpi.ua/bitstream/123456789/44252/1/Intelektualna_vlasnist_2021.pdf

2. Pidkamin L.Y., Angelska A.O., Dobrovolskyi Y.G. Fundamentals of intellectual property of objects of scientific and technical creativity. Textbook. Chernivtsi: Chernivtsi National University. 2019. 315 p.

URL: <https://archer.chnu.edu.ua/xmlui/bitstream/handle/123456789/3527/Посибник%20ІВ.pdf?sequence=1&isAllowed=y>

3. Intellectual Property Law. Textbook. General editor. Doctor of Law, Prof. Buletsy S.B., Candidate of Law, Assoc. Prof. Chepis O.I. Uzhhorod: RIK-U. 2019. 488 p.

URL: https://dspace.uzhnu.edu.ua/jspui/bitstream/lib/23778/1/ПІВ_2019.pdf

6.2 Other sources

1. Stefan A. S. Copyright and related rights: features of legal protection, implementation and defense: monograph. Kyiv: Research Institute of Intellectual Property of the National Academy of Sciences of Ukraine, LLC "NVP Interservice". 2017. 150 p.

URL: <http://ndiiv.org.ua/Files2/Monogr.avtor.%20pravo%20i%20sumiz.%20prava.pdf>

2. Dashutin L.O., Turchina S.G., Batsenko L.M. Prospects for the introduction of intellectual products in the context of the development of an innovative and digital economy. Economy and Society. Issue No. 26. 2021. URL: <https://doi.org/10.32782/2524-0072/2021-26-45>

3. Turchina S.G., Pynchuk B.V., Azarov V.V. Analysis of the market for intellectual property objects in the context of the development of the knowledge economy. Economy and Society: electronic scientific professional publication. Mukachevo State University. Issue No. 20. 2019. P. 81 – 90.

URL: www.economyandsociety.in.ua

6.3. Methodological support

1. Stoyanets N.V., Turchina S.G. Intellectual property. Textbook. Sumy National Agrarian University. Sumy: SNAU.2020. 230p.
2. Turchina S.G. Registration of intellectual property rights. Textbook. For applicants of the third (educational and scientific) level of higher education of all specialties. Sumy National Agrarian University. Sumy: SNAU.2021. 156 p.
3. Course "Registration of Intellectual Property Rights" in the MOODLE system/ Author: S.G. Turchina. URL: <https://cdn.snau.edu.ua/moodle/course/view.php?id=4390>

6.4 Additional sources

6.4.1 Legislative acts

1. Constitution of Ukraine. Law of 28.06.1996 No. 254k/96-VR. URL: <http://zakon2.rada.gov.ua/laws/show/254%D0%BA/96-%D0%B2%D1%80/print1330634157529539>
2. Civil Procedure Code of Ukraine, Code, Law of March 18, 2004 No. 1618-IV. URL: <http://zakon3.rada.gov.ua/laws/show/1618-15>
3. Berne Convention for the Protection of Literary and Artistic Works. URL: http://zakon2.rada.gov.ua/laws/show/995_051/print1346700582844643
4. The Hague Act of the Hague Agreement Concerning the International Registration of Industrial Designs. URL: http://zakon3.rada.gov.ua/laws/show/995_132/print1347398798519286
5. Paris Convention for the Protection of Industrial Property. URL: http://zakon3.rada.gov.ua/laws/show/995_123/print1345460358967839
6. Convention Establishing the World Intellectual Property Organization. URL: http://www.wipo.int/treaties/ru/convention/trtdocs_wo029.html
7. On the Protection of Plant Variety Rights. Law of Ukraine. Bulletin of the Verkhovna Rada of Ukraine. 1993, No. 21, p. 218. URL: <http://zakon2.rada.gov.ua/laws/show/3116-12>
8. On the Protection of Rights to Inventions and Utility Models. Law of Ukraine. Bulletin of the Verkhovna Rada of Ukraine. 1994, No. 7, p. 32. URL: <http://zakon3.rada.gov.ua/laws/show/3687-12>
9. On the Protection of Rights to Industrial Designs. Law of Ukraine. Bulletin of the Verkhovna Rada of Ukraine. 1994, No. 7, p. 34. URL: <http://zakon1.rada.gov.ua/laws/show/3688-12>
10. On the Protection of Rights to Trademarks for Goods and Services. Law of Ukraine. Bulletin of the Verkhovna Rada of Ukraine. 1994, No. 7, p. 36. URL: <http://zakon2.rada.gov.ua/laws/show/3689-12>
11. On copyright and related rights. Law of Ukraine. Bulletin of the Verkhovna Rada of Ukraine. 1994, No. 13, p. 64. URL: <http://zakon2.rada.gov.ua/laws/show/3792-12>
12. On the protection of rights to the topography of integrated circuits. Law of Ukraine. Bulletin of the Verkhovna Rada of Ukraine. 1998, No. 8, p. 28. URL: <http://zakon2.rada.gov.ua/laws/show/621/97-%D0%B2%D1%80>
13. On the Protection of Rights to Indication of the Origin of Goods. Law of Ukraine. Bulletin of the Verkhovna Rada of Ukraine. 1999, No. 32, p. 267. URL: <http://zakon2.rada.gov.ua/laws/show/752-14>
14. On State Secrets. Law of Ukraine dated 21.01.1994 No. 3855-XII. URL: <http://zakon2.rada.gov.ua/laws/show/3855-12/print1330634157529539>
15. Rules for drafting and submitting an application for an invention and an application for a utility model. URL: <http://zakon2.rada.gov.ua/laws/show/z0173-01/print1346700582844643>

16. Rules for drafting and submitting an application for an industrial design.URL:
<http://zakon2.rada.gov.ua/laws/show/z0226-02/print1346700582844643>
17. Rules for preparing and submitting an application for a certificate for a mark for goods and services.URL:
<http://zakon.rada.gov.ua/cgi-bin/laws/main.cgi?nreg=z0276%2D95&p=1178262961702826>
18. Rules for considering applications for inventions and applications for utility models.URL:
<http://zakon.rada.gov.ua/cgi-bin/laws/main.cgi?nreg=z0364-02&print=1>
19. Rules for considering an application for an industrial design.URL:
<http://zakon.rada.gov.ua/cgi-bin/laws/main.cgi?nreg=z0313-02&print=1#top>
20. Rules for drafting, submitting and conducting an examination of an application for registration of a qualified indication of origin of goods and/or the right to use a registered qualified indication of origin of goods.URL:
<http://zakon.rada.gov.ua/cgi-bin/laws/main.cgi?nreg=z0772-01&print=1>
21. Rules for drawing up, submitting and considering an application for registration of the topography of an integrated circuit, approved by order of the Ministry of Education and Science of Ukraine.URL:
<http://zakon.rada.gov.ua/cgi-bin/laws/main.cgi?nreg=z0406-02&print=1>

6.4.2 Electronic resources of official institutions

- 22.Official website The Verkhovna Rada of Ukraine. URL:
<https://www.rada.gov.ua>
- 23.Official websiteCabinet of Ministers of Ukraine.URL:
<https://www.kmu.gov.ua>
- 24.Official websiteNational Library of Ukraine named after V.I. Vernadsky.URL:
<http://www.nbuv.gov.ua>
25. Official website of the Ukrainian National Office of Intellectual Property and Innovations (UKRNOIVI).URL:
<https://ukrpatent.org/uk>
- 26.Official websiteWorld Intellectual Property Organization.URL:
<https://www.wipo.int/portal/en/index.html>

6.4.3 Periodicals

27. Official websitescientific and practical journal "Intellectual Property". URL:
<https://intelvlas.com.ua/archive-journals/>
- 28.Official website of the journal "Theory and Practice of Intellectual Property" URL:
<http://www.inprojournal.org/uk/golovna/>

Review of the work program (syllabus)

Parameter by which the work program (syllabus) of the educational component is evaluated by the guarantor or a member of the project team	Yes	No	Comment
Learning outcomes for the educational component (DOL) correspond to the NQF	+		
The learning outcomes for the educational component (DRL) correspond to the stipulated PRL (for mandatory MC)	+		
Learning outcomes for the educational component make it possible to measure and assess the level of their achievement	+		

Member of the ESP Food Technologies project group _____
(signature) (NAME)

Parameter by which the work program (syllabus) of the educational component is evaluated by the teacher of the relevant department	Yes	No	Comment
General information about the educational component is sufficient	+		
Learning outcomes for the educational component (DOL) correspond to the NQF	+		
Learning outcomes by educational component (LE) make it possible to measure and assess the level of their achievement	+		
Learning outcomes (LOs) relate to student competencies, not to the content of the discipline (contain knowledge, skills, abilities, and not to the topics of the discipline curriculum)	+		
The content of the MC is formed in accordance with the structural and logical scheme	+		
Learning activity (teaching and learning methods) enables students to achieve expected learning outcomes (ELOs)	+		
The educational component involves learning through research that is appropriate and sufficient for the appropriate level of higher education.	+		
The assessment strategy within the educational component is in line with the University/Faculty policy	+		
The provided assessment methods allow assessing the degree of achievement of learning outcomes by educational component.	+		
The student workload is adequate to the volume of the educational component.	+		
The recommended learning resources are sufficient to achieve the learning outcomes (LOEs)	+		
The literature is relevant	+		
The list of learning resources contains the software products necessary to achieve the DLO	+		

Reviewer (department lecturer) _____
(name)(position, full name) (signature)