

**MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
SUMY NATIONAL AGRICULTURAL UNIVERSITY**

Chair of Management

APPROVED
Head of Management chair
(Mykhailov AM)
" 02 " 06 2020

CURRICULUM WORKING PROGRAM

SDGP1 *Intellectual property*

**Specialty: (07 «Management and Administration»
073 «Management»)**

(SP «Administrative Management»)

Faculty: (Economics and Management)

2020-2021 academic years

Work program on the subject «Intellectual property» for students for students majoring in 073 «Management» 07 «Management and Administration» SP "Administrative Management"

Developer: Stoyanets N.V., Professor of Management chair, Doctor of Economics science, Associate Professor, [Signature]
signature

The work program was approved at a meeting of Management chair from "9"
sem No 11

Head of chair [Signature]
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Mykhailov N.V.

Agreed:

Guarantor of educational and professional program
(project team leader) [Signature] (Slavkova O.P.)
(signature) surname and initials

Dean of the Faculty [Signature]
on which the discipline is taught

Stashenko N.V.

Methodist of the educational department [Signature] [Signature]

Registered in the electronic database: 24.07. 2020

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Description of the discipline

The name of indicators	Industry knowledge, direction, training, education and qualification level	Characteristics of the discipline	
		full-time education	extramural studies
The number of credits 3	Field of knowledge: 07 management and administration	<i>Normative</i>	
	Specialty 07 "Management and Administration" 073 "Management" (code and name)		
Modules - 2	Specialty: 07 "Management and Administration" 073 "Management" SP "Administrative Management"	Year of training:	
Content module: 4		2020-2021	
		The course	
		1	
		Term	
The amount of hours-90		10	
		Lectures	
		30 hours.	
		Practical, seminar	
		30 hours.	
		Laboratory	
			-
		Independent work	
		60 hours.	.
		Individual tasks:	
		Type of control: <i>test</i>	

Note.

The ratio of the number of class hours for independent and individual work is as follows: for full-time education - 50/50 (60/60)

2. The purpose and objectives of the discipline

The purpose of the discipline «Intellectual Property» is to form the system of theoretical and applied knowledge and skills regarding the evaluation of the intellectual property objects, organization of the creation and legal protection of the intellectual property objects..

2.2 Tasks of the discipline

The study of the discipline «Intellectual Property» involves the formation of students' competencies

№	Type of program competencies	Program competence	Code
	General		
1		The ability to motivate people and move towards a common goal, to be a leader.	GC2.
2		Ability to improve and develop professional, intellectual and cultural levels.	GC4.
3		Ability to initiate, plan and manage change to improve existing and develop new systems	GC6.
4		Ability to establish social interaction, cooperation, prevent and resolve conflicts.	GC9.
	Professional (special)		
1		Ability to manage structural subdivisions of executive bodies, executive committees of local councils, public organizations, other public institutions	PC1
2		Ability to evaluate political and legal documents and programs using methods of economic and managerial analysis.	PC3
		Ability to develop statutes, regulations and job descriptions within the framework of administrative functions, forecast and program documents of economic and social development of the object of management, proposals for improving the work of local authorities.	PC4
		Ability to adjust the objectives and structure of the administrative service in order to increase the efficiency of its activities.	PC12

2.3 Program learning outcomes

As a result of studying the discipline «Intellectual Property» the student must be able to demonstrate the following learning outcomes:

№	Program learning outcomes	Code
1	Show the appropriate level of knowledge in the field of public administration and administration, a stable understanding of the principles of construction and development of its theory	PLO1
2	Know and be able to use regulations governing the field of public administration and administration.	PLO3
3	Prepare draft decisions, argue the need and ensure their adoption, monitor the implementation of decisions in a public organization.	PLO9
4	Know a foreign language at a level that corresponds to level A1 (according to the Common European Framework of Reference for Languages).	PLO11
5	Be able to use modern methods of scientific knowledge and carry out research in the field of public administration and administration	PLO12

3. The program of the discipline

Approved by the SNAU Academic Council Protocol №5 date 24.12.2019 year.

Semantic module 1. Intellectual property system

Topic 1. The essence, and the basic concepts of intellectual property

Concept and content of intellectual property rights. Intellectual property rights. Personal non-property and property rights of subjects of intellectual legal relations. Types of personal non-proprietary rights that are part of the intellectual property (related to property rights and not related to property rights). The system of Ukrainian legislation on intellectual property protection: the Constitution of Ukraine; Codes of Ukraine; special legislation of Ukraine; general legislation.

Topic 2. Evolution of intellectual property as a right.

Evolution of copyright and related rights. Evolution of Intellectual Property in Ukraine.

Topic 3. Management of the process of creating objects of intellectual property rights and organization of innovations

Strategy of development of innovative products. Development of the concept of innovative products. Formation of ideas. Selection of ideas. Develop a prototype of the product. Risk analysis. Technical analysis of competitors.

Topic 4. Objects and subjects of intellectual property rights

The notion of a system of intellectual property rights. System of Intellectual Property Rights: objects of intellectual property rights (objects of copyright and related rights, objects of scientific and technical creativity and commercial designations); subjects of intellectual property rights; system of Ukrainian legislation on intellectual property (State system of legal protection of intellectual property, international system of intellectual property). Criteria for the classification of intellectual property rights: objects of industrial property, non-traditional intellectual property objects, objects of copyright and related rights. Features of institutions of objects of intellectual property rights (Institute of copyright and related rights, Institute of law for the results of scientific and technical creativity, Institute of law for commercial designations). Concepts and types of copyright and related rights. Conditions of patentability of inventions, utility models, industrial designs. Concepts and types of patent law objects. The notion of protection against unfair competition in the field of intellectual legal relations.

Topic 5. State system of protection of intellectual property

Intellectual Property Management in Ukraine: General Provisions. The role of the state in the management of intellectual property rights. Forms, functions and methods of public administration in the field of intellectual property. Patent information. Methods of public administration in the field of intellectual property (methods of direct regulation, methods of indirect regulation). International normative legal acts and organizations regulating the protection of intellectual property rights (WIPO, WTO). Legal Status of National Institutions in the Sphere of Intellectual Property Rights Protection. State system of legal protection of intellectual property. Legal status and tasks of the Ministry of Education and Science of Ukraine as a body of direct management. Legal status of the State Service of Intellectual Property under the

Ministry of Education and Science of Ukraine. Legal status of patent attorneys and organizations of collective management of property rights of the author.

Topic 6. Legal protection of objects of patent law

The concepts of "patent law" and "industrial property right" under the Paris Convention and the TRIPS Agreement. Characteristics of Ukrainian legislation in the field of patent rights: laws of Ukraine, resolutions and orders of the Cabinet of Ministers of Ukraine, departmental legal acts. Contents of the patent and the conditions of patentability of industrial property objects. Patent conditions: novelty, inventory level, industrial suitability. Registration of a patent. Contents of property rights in relation to patents for an invention, utility model, industrial design. Exclusive right to use the invention (utility model) at its own discretion; the right to authorize the use of an invention (utility model) on the basis of a license agreement; the exclusive right to interfere with the unlawful use of the invention (utility model), including the prohibition of such use. Features of legal protection of nonconventional results of intellectual property. Signs and terms of legal protection of copyright objects Characteristics of legislation in the field of legal protection of copyright and related rights. State registration of copyright and related rights. Conditions for the loss of restrictions on the use of copyright and related rights objects.

Module 2. Acquisition of Rights to Intellectual Property Objects and Intellectual Property

Semantic module 2. Acquisition of rights to intellectual property objects

Topic 7. Legal protection of objects of copyright and related rights

Object of copyright. Signs and conditions of legal protection of objects of copyright. Copyright sources. Characteristics of legislation in the field of legal protection of copyright and related rights. Law of Ukraine "On Copyright and Related Rights". State registration of copyright and related rights (documentation and registration procedure). Rights and obligations of the applicants. Conditions for the loss of restrictions on the use of copyright and related rights objects. Cases of limitation of proprietary rights. Validity of related rights. Free use of related rights objects. Free use of works. Methods: royalties and lump-sum payments. International conventions on copyright.

Theme 8. Legal protection of means of individualization of participants in commodity circulation, their goods and services

The concept and variety of means of individualization. Means of individualization of participants in the economic process: international and national aspects. Concepts, signs, types of trademarks. Registration and security documents. Legal protection of a qualified indication of the origin of goods. Features of legal registration and protection of rights. Protection of rights to an innovative offer. The mechanism of protection of rights. Protection of rights to commercial secrets (know-how). Features and methods of know-how protection. Protection against unfair competition.

Topic 9. Foreign experience of the state system of legal protection of intellectual property. Major Convention on the Protection of Copyright: the Berne Convention for the Protection of Literary and Artistic Works, the World Copyright

Convention, the Rome Convention, the Geneva Convention, the Budapest Treaty, the Locarno Agreement.

Semantic module 3. Intellectual property economics

Topic 10. Implementation of law and the economy of intellectual property.

Rights and Duties of Holders of Security Documents for Intellectual Property. Principles of legal protection: security; recognition of the right of the owner of the exclusive right to the object of intellectual property rights; compliance with the rights of real developers; observance of the balance of interests of the right holder on the one hand and society. Obligations of the patent holder. Registration and realization of rights to intellectual property objects. Contractual ways of disposing of intellectual property rights (types of agreements): license agreement; an agreement on the creation and use of the object of intellectual property under the order and use; an agreement on the transfer of exclusive proprietary rights of intellectual property; another agreement on the management of intellectual property rights

Topic 11. International intellectual property law enforcement. Concept and principles of international legal means of protection of intellectual property under the Vienna Convention. World Intellectual Property Organization (WIPO): Functions, Structure, Areas of Activities under the Stockholm Convention. Agreements on Trade-Related Aspects of Intellectual Property Rights (TRIPS Agreement): General Characteristics. International Protection of Industrial Property Under the Paris Convention for the Protection of Industrial Property, etc. industrial property agreements. Principles of international protection: national regime, territoriality, convention and exhibition priorities. International protection of objects of copyright and related rights under the Bern Convention.

Topic 12. Commercialization of objects of intellectual property. The purpose and the main ways and ways of commercialization of OIV. Use of intellectual property in own production. Estimation of the value of rights to intellectual property objects. Legal Provision of Intellectual Property Commercialization. Methods and sequence of EIA evaluation. Economic evaluation of innovative projects. Examples of different methods of calculating the price of OIs. Examples of calculation of fees for actions related to the protection of rights to intellectual property.

Semantic module 4. Intellectual property portfolio

Topic 13. Creating a portfolio of intellectual property Definition of "Portfolio of Intellectual Property Objects". General approaches to the formation of a portfolio of objects of intellectual property rights. The main stages in the formation of a portfolio of objects of intellectual property rights. The process of forming a portfolio of objects of intellectual property of the enterprise

Topic 14. Management of technology transfer. Definition of "Technology Transfer" and main methods. Technology transfer is the main form of innovation promotion. State policy in the field of technology transfer and ways of its implementation in the leading countries of the world.

Topic 15. Protection against unfair competition. Definition of unfair competition. Classification of unfair competition by different criteria. Protection and sanctions against unfair competition in leading countries of the world.

1. Structure of discipline

Names of content modules and topics	Number of hours			
	Full-time			
	all	lecture	practical	Ind.work
1	2	3	4	6
Module 1. Theoretical Foundations of Intellectual Property				
Semantic module 1. Intellectual property system				
Topic 1. The essence, and the basic concepts of intellectual property	12	2	2	8
Topic 2. Evolution of intellectual property as a right.	4	2	2	
Topic 3. Management of the process of creating objects of intellectual property rights and organization of innovations	4	2	2	
Topic 4. Objects and subjects of intellectual property rights	12	2	2	8
Topic 5. State system of protection of intellectual property	12	2	2	8
Topic 6. Legal protection of objects of patent law	12	2	2	8
Together with semantic module 1	56	12	12	32
Total hours for module 1	56	12	12	32
Module 2. Acquisition of Rights to Intellectual Property Objects and Intellectual Property				
Semantic module 2. Legal protection of intellectual property objects				
Topic 7. Legal protection of objects of copyright and related rights	12	2	2	8
Theme 8. Legal protection of means of individualization of participants in commodity circulation, their goods and services	12	2	2	8
Topic 9. Foreign experience of the state system of legal protection of intellectual property	4	2	2	
Together with Semantic module 2.	28	6	6	16
Semantic module 3. Intellectual property economics				
Topic 10. Implementation of law and the economy of intellectual property	12	2	2	8
Topic 11. International intellectual property law enforcement	4	2	2	
Topic 12. Commercialization of objects of intellectual property.	8	2	2	4

Together with semantic module 3	24	6	6	12
Semantic module 4. Intellectual property economics				
Topic 13. Creating a portfolio of intellectual property	4	2	2	
Topic 14. Management of technology transfer	4	2	2	
Topic 15. Protection against unfair competition	4	2	2	
Together with semantic module 4	12	6	6	
Total hours modul 2	64	18	18	28
Total hours	120	30	30	60

4. Topics of lectures and plan their lessons

number s / n	topic	Number hours
1	<p>Topic 1. The essence, and the basic concepts of intellectual property</p> <p>Plan</p> <p>Concept and content of intellectual property rights. Intellectual property rights. Personal non-property and property rights of subjects of intellectual legal relations. Types of personal non-proprietary rights that are part of the intellectual property (related to property rights and not related to property rights)..</p>	2
2	<p>Topic 2. Evolution of intellectual property as a right.</p> <p>Plan</p> <p>Evolution of copyright and related rights. Evolution of Intellectual Property in Ukraine.</p>	2
3	<p>Topic 3. Management of the process of creating objects of intellectual property rights and organization of innovations</p> <p>Plan</p> <p>Strategy of development of innovative products. Development of the concept of innovative products. Formation of ideas. Selection of ideas. Develop a prototype of the product. Risk analysis. Technical analysis of competitors.</p>	2
4	<p>Topic 4. Objects and subjects of intellectual property rights</p> <p>Plan</p> <p>The notion of a system of intellectual property rights. System of Intellectual Property Rights: objects of intellectual property rights (objects of copyright and related rights, objects of scientific and technical creativity and commercial designations); subjects of intellectual property rights; system of Ukrainian legislation on intellectual property (State system of legal protection of intellectual property, international system of intellectual property).</p>	2
5	<p>Topic 5. State system of protection of intellectual property</p> <p>Plan</p> <p>Intellectual Property Management in Ukraine: General Provisions. The role of the state in the management of intellectual property rights. Forms, functions and methods of public administration in the field of intellectual property. Patent information. Methods of public administration in the field</p>	2

	of intellectual property (methods of direct regulation, methods of indirect regulation).	
6	<p>Topic 6. Legal protection of objects of patent law</p> <p>Plan</p> <p>The concepts of "patent law" and "industrial property right" under the Paris Convention and the TRIPS Agreement. Characteristics of Ukrainian legislation in the field of patent rights: laws of Ukraine, resolutions and orders of the Cabinet of Ministers of Ukraine, departmental legal acts. Contents of the patent and the conditions of patentability of industrial property objects. Patent conditions: novelty, inventory level, industrial suitability. Registration of a patent. Contents of property rights in relation to patents for an invention, utility model, industrial design.</p>	2
7	<p>Topic 7. Legal protection of objects of copyright and related rights</p> <p>Plan</p> <p>Object of copyright. Signs and conditions of legal protection of objects of copyright. Copyright sources. Characteristics of legislation in the field of legal protection of copyright and related rights.</p>	2
8	<p>Theme 8. Legal protection of means of individualization of participants in commodity circulation, their goods and services</p> <p>Plan</p> <p>The concept and variety of means of individualization. Means of individualization of participants in the economic process: international and national aspects. Concepts, signs, types of trademarks. Registration and security documents. Legal protection of a qualified indication of the origin of goods. Features of legal registration and protection of rights.</p>	2
9	<p>Topic 9. Foreign experience of the state system of legal protection of intellectual property</p> <p>Plan</p> <p>Major Convention on the Protection of Copyright: the Berne Convention for the Protection of Literary and Artistic Works, the World Copyright Convention, the Rome Convention, the Geneva Convention, the Budapest Treaty, the Locarno Agreement.</p>	2
10	<p>Topic 10. Implementation of law and the economy of intellectual property</p> <p>Plan</p> <p>Rights and Duties of Holders of Security Documents for Intellectual Property. Principles of legal protection: security; recognition of the right of the owner of the exclusive right to the object of intellectual property rights; compliance with the rights of real developers; observance of the balance of interests of the right holder on the one hand and society.</p>	2
11	<p>Topic 11. International intellectual property law enforcement</p> <p>Plan</p> <p>Concept and principles of international legal means of protection of intellectual property under the Vienna Convention. World Intellectual Property Organization (WIPO): Functions, Structure, Areas of Activities under the Stockholm Convention. Agreements on Trade-Related Aspects of Intellectual Property Rights (TRIPS Agreement): General Characteristics. International Protection of Industrial Property Under the Paris Convention for the Protection of Industrial Property, etc. industrial property agreements.</p>	2

	Principles of international protection: national regime, territoriality, convention and exhibition priorities. International protection of objects of copyright and related rights under the Bern Convention.	
	Topic 12. Commercialization of objects of intellectual property. Plan The purpose and the main ways and ways of commercialization of Intellectual Property Objects. Use of intellectual property in own production. Estimation of the value of rights to intellectual property objects.	2
13	Topic 13. Creating a portfolio of intellectual property Plan Definition of "Portfolio of Intellectual Property Objects". General approaches to the formation of a portfolio of objects of intellectual property rights. The main stages in the formation of a portfolio of objects of intellectual property rights. The process of forming a portfolio of objects of intellectual property of the enterprise	2
14	Topic 14. Management of technology transfer Plan Definition of "Technology Transfer" and main methods. Technology transfer is the main form of innovation promotion. State policy in the field of technology transfer and ways of its implementation in the leading countries of the world.	2
15	Topic 15. Protection against unfair competition Plan Definition of unfair competition. Classification of unfair competition by different criteria. Protection and sanctions against unfair competition in leading countries of the world.	2
	Together	30

5. Topics of practical classes

number s / n	topic	Number hours
1	Topic 1. The essence, and the basic concepts of intellectual property	2
2	Topic 2. Evolution of intellectual property as a right.	2
3	Topic 3. Management of the process of creating objects of intellectual property rights and organization of innovations	2
4	Topic 4. Objects and subjects of intellectual property rights	2
5	Topic 5. State system of protection of intellectual property	2
6	Topic 6. Legal protection of objects of patent law	2
7	Topic 7. Legal protection of objects of copyright and related rights	2
8	Topic 8. Legal protection of means of individualization of participants in commodity circulation, their goods and services	2
9	Topic 9. Foreign experience of the state system of legal protection of intellectual property	2
10	Topic 10. Implementation of law and the economy of intellectual property	2
11	Topic 11. International intellectual property law enforcement	2
12	Topic 12. Commercialization of objects of intellectual property.	2
13	Topic 13. Creating a portfolio of intellectual property	2

14	Topic 14. Management of technology transfer	2
15	Topic 15. Protection against unfair competition	2
	Together	30

4. Topics of individual work and plan their lessons

number s / n	topic	Number hours
1	Topic 1. The essence, and the basic concepts of intellectual property The system of Ukrainian legislation on intellectual property protection: the Constitution of Ukraine; Codes of Ukraine; special legislation of Ukraine; general legislation	8
2	Topic 4. Objects and subjects of intellectual property rights Criteria for the classification of intellectual property rights: objects of industrial property, non-traditional intellectual property objects, objects of copyright and related rights. Features of institutions of objects of intellectual property rights (Institute of copyright and related rights, Institute of law for the results of scientific and technical creativity, Institute of law for commercial designations). Concepts and types of copyright and related rights. Conditions of patentability of inventions, utility models, industrial designs. Concepts and types of patent law objects. The notion of protection against unfair competition in the field of intellectual legal relations.	8
3	Topic 5. State system of protection of intellectual property International normative legal acts and organizations regulating the protection of intellectual property rights (WIPO, WTO). Legal Status of National Institutions in the Sphere of Intellectual Property Rights Protection. State system of legal protection of intellectual property. Legal status and tasks of the Ministry of Education and Science of Ukraine as a body of direct management. Legal status of the State Service of Intellectual Property under the Ministry of Education and Science of Ukraine. Legal status of patent attorneys and organizations of collective management of property rights of the author.	8
4	Topic 6. Legal protection of objects of patent law Exclusive right to use the invention (utility model) at its own discretion; the right to authorize the use of an invention (utility model) on the basis of a license agreement; the exclusive right to interfere with the unlawful use of the invention (utility model), including the prohibition of such use. Features of legal protection of nonconventional results of intellectual property. Signs and terms of legal protection of copyright objects Characteristics of legislation in the field of legal protection of copyright and related rights. State registration of copyright and related rights. Conditions for the loss of restrictions on the use of copyright and related rights objects.	8
5	Topic 7. Legal protection of objects of copyright and related rights Law of Ukraine "On Copyright and Related Rights". State registration of copyright and related rights (documentation and registration procedure). Rights and obligations of the applicants. Conditions for the loss of restrictions on the use of copyright and related rights objects. Cases of limitation of proprietary rights. Validity of related rights. Free use of related rights objects. Free use of works. Methods: royalties and lump-sum	8

	payments. International conventions on copyright.	
6	Theme 8. Legal protection of means of individualization of participants in commodity circulation, their goods and services Protection of rights to an innovative offer. The mechanism of protection of rights. Protection of rights to commercial secrets (know-how). Features and methods of know-how protection. Protection against unfair competition.	8
7	Topic 10. Implementation of law and the economy of intellectual property Obligations of the patent holder. Registration and realization of rights to intellectual property objects. Contractual ways of disposing of intellectual property rights (types of agreements): license agreement; an agreement on the creation and use of the object of intellectual property under the order and use; an agreement on the transfer of exclusive proprietary rights of intellectual property; another agreement on the management of intellectual property rights	8
8	Topic 12. Commercialization of objects of intellectual property. Legal Provision of Intellectual Property Commercialization. Methods and sequence of EIA evaluation. Economic evaluation of innovative projects. Examples of different methods of calculating the price of OIs. Examples of calculation of fees for actions related to the protection of rights to intellectual property.	4
	Together	60

9. Teaching methods

1 Methods of teaching by source of knowledge:

1.1 Verbal: story, explanation, conversation (heuristic and reproductive), lecture, instruction, work with a book (reading, translation, writing, drawing up a plan, reviewing, taking notes, making tables, graphs, reference notes, etc.).

1.2 Visual: demonstration, illustration, observation.

1.3 Practical: laboratory method, practical work, exercise, production and practical methods.

2 Teaching methods by the nature of the logic of cognition:

2.1 Analytical (essence: the breakdown of the whole into parts in order to study their essential features).

2.2 Synthesis (essence: the connection of the selected elements or properties of the object, the phenomenon into one whole).

2.3 Inductive (essence: the study of objects or phenomena from single to general).

2.4 Deductive (essence: the study of objects or phenomena from general to individual).

2.5 Traditional (essence: conclusions from general to general, from partial to partial, from singular to singular).

3 Teaching methods by the nature and level of independent mental activity of students:

3.1 Problem (software and information)

3.2 Partial search (heuristic)

3.3 Research

3.4 Reproductive (essence: the possibility of applying the studied practice)

3.5 Explanatory and demonstrative

4. *Active teaching methods* - brainstorming, crossword puzzles, competitions, debates, round tables, business games, trainings, use of problem situations, excursions, group research, self-assessment of knowledge, simulation teaching methods, use of educational and control tests, use of reference lecture notes .

5. *Interactive learning technologies* - the use of multimedia technologies, spreadsheets, case-study, dialogue learning, student cooperation (cooperation). use of multimedia technologies, spreadsheets, case-study, dialogue learning, student cooperation (cooperation), kahoot.

6. *Personalized learning "Roundtable"* (Collective game to solve a common problem). Scientific debate (Educational debate-dialogue, in which graduate students - representatives of different fields, defend their opinion, the opposite of others). "Brainstorm" Judicial sitting (A game with the distribution of roles and the search for constructive answers). Training (a form of learning using different forms of work with a small group to improve skills in the process of modeling situations that are close to reality), Debriefing (Analysis and discussion of previous work; structuring the experience; Six Thinking Hats by Edward de Bono) (systematization of thinking), kahoot.

10. Methods of control

1. Rating control of a 100-point scale assessment ECTS.
2. An intermediate control during the semester (interim certification).
3. Criteria assess of the current work of students:
 - the level of knowledge demonstrated in practical classes;
 - active in the discussion of issues brought to the class;
 - quick control during classes;
 - self-study topics in general or specific issues;
 - perform analytical calculation tasks;
 - writing essays;
 - test results;
 - writing assignments during the tests;
 - production situations, cases and more.
4. Direct consideration in the final assessment of student performance of certain individual tasks:
 - educational and practical study of the presentation of results and more.

11. Points for Credit

Current testing and Independent work															Total for modules and IW	Attestation	Total	
Semantic module 1 - 5 points		Semantic module 2 - 15 points					Semantic module 3 - 20 points			Semantic module 4 - 30 points								IW
T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	15	85 (70+15)	15	100
3	2	3	3	3	3	3	5	5	10	10	8	4	4	4				

9. Points for Credit national and ECTS

Total points	ECTS	National rating	
		Exams, term paper, practice	credit
90 – 100	A	Excellent	passing
82-89	B	Good	
75-81	C	Satisfactory	
69-74	D		
60-68	E		
35-59	FX	Unsatisfactory	Not passing, but can have second attempt
1-34	F	Poor	Not passing, need add training

Methodological supplementation

1. Stoyanets N. «Intellectual Property» Educational methodological complex for students of 2-nd year full-time specialties 071 «Accounting and taxation», 051 «Economy» 073 «Management», on an educational Master's degree. Sumy. 2019 y.
2. Educational and methodical materials on the platform Moodle <https://cdn.snau.edu.ua/moodle/course/view.php?id=3873>

Suggested reading

3. Intellectual Property: A Very Short Introduction (Very Short Introductions) 2nd ed. Edition by Siva Vaidhyanathan 2017. 540p.
4. Stephen M. McJohn. Examples & Explanations: Intellectual Property. 2015. 240p.
5. Deborah E. Bouchoux Intellectual Property: The Law of Trademarks, Copyrights, Patents, and Trade Secrets *MindTap Course List*. 2017 340p.
6. Ulrich Lichtenthaler, "External Commercialization of Knowledge: Review and Research Agenda," *International Journal of Management Reviews* 7, no. 4 2015. 255p.
7. Lise Aaboen and Marcus Holgersson, "Technology Transfer Offices, Incubators, and Intellectual Property Management," in *Academy of Management Conference Anaheim, USA*. 2016. 240p.
8. Ove Granstrand, *The Economics and Management of Intellectual Property: Towards Intellectual Capitalism*. Cheltenham: Edward Elgar Publishing, 2014. 360p.
9. Peter S. Menell and Mark A. Lemley. *Intellectual Property in the New Technological Age Vol. I Perspectives, Trade Secrets and Patents* 2017. 440p.
10. Stephen Johnson. *Guide to Intellectual Property: What it is, how to protect it, how to exploit it* *Economist Books*. 2015 250p.
11. <https://www.questia.com/library/law/areas-of-law/intellectual-property>

Electronic textbooks for course

12. Overview of Intellectual Property Laws <https://fairuse.stanford.edu/overview/introduction/intellectual-property-laws/>
13. What are intellectual property rights? https://www.wto.org/english/tratop_e/trips_e/intell_e.htm
14. Holgersson, Marcus and van Santen, Sarah, *The Business of Intellectual Property: A Literature Review of IP Management Research* (June 26, 2018). *Stockholm Intellectual Property Law Review*, Vol. 1, No. 1, pp. 44-63, Available at SSRN: <https://ssrn.com/abstract=3202847>
15. Jakob Edler, Hugh Cameron and Mohammad Hajhashem. *The intersection of intellectual property rights and innovation policy making*. https://www.wipo.int/edocs/pubdocs/en/wipo_report_ip_inn.pdf