

**Ministry of Education and Science of Ukraine
Yaroslav Mudryi National Law University**

Department of Law of the European Union

**WORK PROGRAMME OF ACADEMIC DISCIPLINE
"INTERNATIONAL ENERGY LAW"**

Level of higher education – Second (Master's) level

Degree of higher education – Master's degree

Field of knowledge – 29 "International relations"

Speciality – 293 "International Law"

Discipline status – the student's discretion

Recruitment year – 2022

Approved at the meeting Academic council
Protocol No. 1 of June 30, 2022
(put into effect by the Rector's order No. 164 of 30.08.2022)



Rector

Anatolii Getman

Kharkiv 2022

The programme of the academic discipline «International energy law» for students of the second (Master's) level of higher education in the field of knowledge 29 «International relations», speciality 293 «International law». Kharkiv: Yaroslav Mudryi National Law University, 2022. 49 p.

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Approved at the meeting of the EU Law Department
(minutes No.1 dated “01” September 2022)

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The updated version (with changes and additions) was approved at a meeting of the Department of Law of the European Union (minutes No 12 of 22 June 2023)

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1. Introduction

1.1. *The purpose and tasks of the academic discipline (hereinafter referred to as AD).*

The purpose of the academic discipline is a formation of a system of scientific knowledge in the field of legal regulation of international energy relations at both the universal and regional levels, development of basic abilities and skills in the application of rules of international energy law, intensification of analytical activities of higher education students, conducting research work in the field of international energy relations and international energy security legal regulation.

Tasks:

- mastering theoretical knowledge developed by the science of international energy law in the field of international energy relations;
- development of regulatory material resulting from the cooperation of states and other subjects of international energy law;
- determination of current problems of the development of legal regulation of relations between subjects of international energy law and directions of modern scientific research in this field;
- familiarization with the judicial and arbitration practice of international bodies that consider disputes in the field of international regulation of energy issues;
- development of skills and abilities to apply the rules of international energy law in practice, taking into account the problems of the development of international relations in the field of energy and in the conditions of the need to achieve energy security.

1.2. *Status of the academic discipline in the structure of the educational and professional programme:* optional.

1.3. *Prerequisites:* European Private International Law, Legal Regulation of the European Union Internal Market, Competition (Antitrust) Law.

1.4. *Co-requisites:* WTO Law, Tax Law, International Tax Law.

1.5. –

1.6. *List of subject competencies of a higher education student:*

SC 1. The ability to formulate and express one's own position in a reasoned manner regarding current problems of international energy law.

SC 2. Knowledge of general theoretical concepts of international energy law, principles of international energy law, their correlation with the principles of other fields of international law, as well as the content, specifics, and current state of development of the main institutions of international energy law.

SC 3. Knowledge of the stages of formation, periodization of development and approaches to defining the concept of international energy law and its place in the system of international public law.

SC 4. The ability to analyze legal phenomena, legal facts, legal rules and legal relations related to the subject of international energy law.

SC 5. The ability to determine the legal status of various participants in international relations, the scope of their international legal personality in the relevant field and the possibility of influencing international energy policy.

SC 6. The ability to give a general international legal description of the leading international intergovernmental organizations of the energy sector.

SC 7. The ability to analyze, interpret, correctly apply the learned categories of international energy law.

SC 8. The ability to correctly interpret and apply the rules of international energy law in professional activities and to explain the specifics of the application of various sources of international energy law.

SC 9. The ability to independently identify and investigate legal issues arising in the context of legal regulation of international energy relations in various areas.

SC 10. The ability to explain the peculiarities of international legal regulation of relations in the sphere of the use of hydrocarbon energy sources and the specifics of the competence of various participants in these relations.

SC 11. Knowledge and understanding of the main provisions of legal regulation of various activities of subjects of international energy law in the field of trade, transportation, transit of fossil energy sources.

SC 12. Knowledge and understanding of the specifics of modern legal regulation of relations between various subjects of international energy law in the field of electric and nuclear energy.

SC 13. The ability to determine the environmental protection aspects of international legal cooperation in the energy sector, to evaluate prospects, to identify directions for the further greening of international energy relations in view of initiatives in the field of countermeasures and combating climate change, prevention and response to pollution of the atmosphere, marine environment, etc.

SC 14. Knowledge and understanding of international legal aspects of the use of renewable energy sources and ensuring energy efficiency.

SC 15. The ability to assess the degree of effectiveness of legal regulation of certain spheres of international energy relations and to determine the prospects for the development of the relevant legal regulation.

SC 16. The ability to identify the shortcomings of modern approaches to the legal regulation of certain spheres of international energy relations, to propose methods of their improvement.

SC 17. Knowledge of the main mechanisms and procedures for resolving disputes in international energy law and the ability to reproduce the main approaches and methods of consideration of energy disputes by international judicial and arbitration institutions using game simulation.

SC 18. The ability to use information technologies and databases in the process of collecting and processing information within a specific topic in the field of international energy law.

SC 19. The ability to conduct analytical research on theory and practice of international energy law.

SC 20. The ability to provide qualified consultations and legal opinions regarding certain issues of theory and practice of international energy law.

SC 21. The ability to analyze documents of international organizations, international conferences, international judicial institutions and characterize their influence on the regulation of various spheres of international energy relations.

SC 22. The ability to identify and evaluate modern challenges in the field of international energy security, knowledge of the main international acts and organizational means of maintaining international energy security.

SC 23. The ability to work with international acts in various spheres of international energy relations, including statistical and technical documentation.

The explanation of general and special competencies is defined in the map of subject competencies (Appendix 1)

1.7. List of expected learning outcomes (hereinafter referred to as LO) of a higher education student:

LO AD 1.1. Demonstrate knowledge of key concepts, principles, theories and doctrines of international energy law.

LO AD 1.2. Carry out an analysis of the main approaches to determining the nature and place of international energy law in the system of modern international public law, propose and substantiate one's own ideas and proposals regarding the relevant issues.

LO AD 1.3. Demonstrate knowledge of the specifics of the subject, special principles, sources of international energy law, and its system structure.

LO AD 1.4. Carry out a logical, critical and systematic analysis of international documents in the field of energy: contracts, acts of international organizations, conferences, etc.

LO AD 1.5. Carry out a critical analysis of judicial and arbitration practice in cases related to the resolution of international energy disputes regarding the interpretation and peculiarities of the application of international legal rules in the relevant field.

LO AD 1.6. Reveal knowledge of the main stages of the evolution of international energy law, its main institutions, characterize the current state and directions of further development of international legal energy cooperation in the context of globalization.

LO AD 1.7. Search for, independently study and analyze domestic and foreign international legal literature in the context of researching current problems of theory and practice of international energy law.

LO AD 1.8. Characterize the evolution and current state of subjects of international energy law, demonstrate knowledge of trends in the further expansion of the circle of subjects of international energy law.

LO AD 1.9. Determine the limits of legal personality of various participants in international energy relations; discuss the scope of competence of legal entities and their associations, non-governmental organizations in international energy legal relations.

LO AD 2.1. Identify problems of legal regulation of international energy law within individual institutions, propose ways to overcome them in accordance with the principles of international energy law, fundamental principles of international law, general principles of law, practice of international organizations, and modern doctrinal developments on the relevant issues.

LO AD 2.2. Reveal the peculiarities of the international legal regulation of the cooperation of states in the sphere of use and circulation of hydrocarbon energy sources, electric and atomic energy.

LO AD 2.3. Characterize the current state of international legal cooperation in the field of renewable energy and energy efficiency, analyze international legal measures and instruments for stimulating the use of renewable energy sources,

formulate own proposals for the improvement of relevant mechanisms at the universal, regional and local levels.

LO AD 2.4. Characterize the stages of development, the principles of international legal cooperation in the field of ensuring energy security.

LO AD 2.5. Define the concepts and elements of international energy security, the main directions of interstate cooperation and institutional mechanisms in the relevant field.

LO AD 2.6. Demonstrate knowledge of international legal rules aimed at ensuring environmental safety in the context of the implementation of activities related to various stages of the energy cycle.

LO AD 2.7. Determine international legal and political measures to prevent interruptions and ensure the stability of supplies of energy resources.

LO AD 2.8. Characterize current problems of the modern development of international energy relations, single out directions, propose methods, probable models and tools of greening of international legal cooperation in the economic and energy spheres.

LO AD 2.9. Demonstrate knowledge of the main mechanisms, rules and procedures for resolving disputes in international energy law.

LO AD 2.10. Provide professional advice on the essence and methods of international legal protection of the rights and interests of subjects of international energy law.

LO AD 2.11. Characterize the strategic directions of Ukraine's foreign policy activity in the energy sphere, the effectiveness of cooperation in the relevant directions.

LO AD 2.12. Carry out an analysis of the legislation of Ukraine for compliance with the rules of international energy law, formulate proposals regarding the approximation of national legal acts to the corresponding legal amendments.

The explanation of the results of academic discipline mastering and the results of professionally-oriented speciality and specialisation training is presented on map of students' learning outcomes defined in competencies (Appendix 2)

1.8. Programme modules of academic discipline.

Module 1. General characteristics of international energy law.

Module 2. International legal regulation of certain spheres of energy relations.

The programme of an academic discipline is a set of modules, their certain sequence, which contributes to the mastery of certain competencies necessary to achieve specific learning outcomes. Each module has a certain logical completeness in relation to the expected results of mastering the educational and professional programme as a whole. Topics are not defined within the modules.

The modular principle of structuring the academic discipline ensures the flexibility of the content of an academic discipline, which is reflected in the possibility of its differentiation and integration. Continuity of a meaningful and logical transition between the modules of the academic discipline programme, as well as the acquisition of new knowledge become possible thanks to the application of the principle of the «didactic spiral».

The number of educational units (didactic scope) of the content of the academic discipline must correspond to the structure of the academic discipline and the actual study time of the students.

The developer determines the didactic scope of the academic discipline in an expert manner with a focus on the subject area of the academic discipline, as well as on competence and learning outcomes.

Quantitative and qualitative indicators of the implementation of the academic discipline programme within the didactic structure are defined in the taxonomy of the academic discipline.

Correlation matrix table of the academic discipline modules, learning outcomes and subject competencies in the academic discipline programme (Appendix 3).

2. Description of the academic discipline (learning units)

Course	Level of education, field of knowledge, speciality, specialisation	Didactic structure and number of academic hours
Number of ECTS credits: 4.0	Level of higher education – second (master's)	Module 1 Lectures: 8 Practical classes: 8

Number of modules*: 2		Independent work: 40
Total number of academic hours: 120	Field of knowledge – 29 «International relations»	Module 2 Lectures: 10 Practical lessons: 12 Independent work: 42
Weekly number of academic hours: 4	Speciality – 293 «International Law»	Types of control: current control; final control of knowledge (credit)

3. Content of the academic discipline curriculum

Module 1. General characteristics of international energy law.

Concept and system of international energy law. Formation and evolution of international energy law. Concept, subject and functions of international energy law. The system and content of the principles of international energy law, their relationship with the basic principles of international law. The place of international energy law in the system of modern international law. The structure of international energy law and modern trends in its development. International energy law and policy, the relationship between international energy law and domestic law in the relevant field.

Subjects of international energy law. The state as a subject of international energy law. Groups of states and interstate associations in international energy law (International Energy Forum, Big Seven, Big Twenty). International intergovernmental organizations in the field of energy. Organization for Economic Co-operation and Development, International Energy Agency. Organization of the Petroleum Exporting Countries. International Atomic Energy Agency. International Renewable Energy Agency. World Trade Organization in the international energy system. International non-governmental organizations in the field of energy. The European Union, a general description of the EU's energy policy. Entities.

* recommended: no more than 2-3 modules for academic disciplines studied in one semester; no more than 4-6 modules for academic disciplines studied over two semesters.

Sources of international energy law. General characteristics of sources of international energy law. International treaties and international legal custom in the field of energy as sources of international energy law. Prerequisites for concluding, legal nature and content of the Energy Charter Treaty, the International Energy Charter. Structure and content of the Energy Charter Treaty. The role and significance of acts of international intergovernmental organizations in the field of energy, decisions of international conferences and international energy forums.

Module 2. International legal regulation of certain spheres of energy relations.

International legal regulation of the use of hydrocarbon energy sources. International legal regulation of exploration and extraction of oil and gas resources. Peculiarities of the use of the subsoil of the bottom of internal seawaters, the territorial sea, the continental shelf, and the seabed outside the continental shelf. Legal regime of cross-border energy resources. International legal regulation of subsoil use in the Arctic zone. International legal aspects of trade in fossil energy sources. International legal regulation of gas and oil transportation. Legal regulation of the functioning of international consortia. International legal issues of implementation of international pipeline projects and operation of the relevant infrastructure.

International legal regulation of electricity. International law of atomic energy. International legal regulation of electricity transit. International aspects of cross-border electricity trade. International legal problems of ensuring the stability of the functioning of electric power systems. International legal issues of trade in nuclear materials and equipment. Transportation of nuclear materials and fuels. International legal rules and standards of operational safety of nuclear facilities. The procedure and mode of notification of a nuclear accident.

International legal aspects of using renewable energy sources and ensuring energy efficiency. The formation and evolution of international cooperation in the field of renewable energy and energy efficiency, the specifics of modern development. International legal acts in the field of renewable energy and energy

efficiency, the role of «soft» law acts in the relevant field. Intergovernmental and non-governmental organizations in the field of renewable energy and energy efficiency. General characteristics of the legal regulation of energy efficiency and the use of renewable energy sources in the European Union.

International legal cooperation in the field of energy security. Formation and development of international cooperation in the field of ensuring energy security. Concepts and elements of energy security. Principles of ensuring energy security. The main directions of cooperation between states in the field of ensuring energy security. Universal and regional institutional mechanisms in the field of energy security.

Dispute resolution in international energy law. Dispute resolution mechanism in accordance with the Energy Charter Treaty. International Center for Settlement of Investment Disputes. Resolution of disputes in accordance with the Arbitration Rules of the UN Commission on International Trade Law. Arbitration Institute of the Stockholm Chamber of Commerce. The practice of the World Trade Organization in the resolution of disputes arising in the field of energy.

4. Resource support of the academic discipline

4.1. Forms of organization of the educational process and types of classes:

- forms of organization of the educational process: classes; independent work; practical training; control measures;
- types of classes: lectures, practical classes, individual classes, consultations.

4.2. Independent learning activities of higher education students

Independent work is a type of out-of-class work of an educational nature, which is aimed at studying the programme material of the academic course. The programme of the academic discipline «International Energy Law», teaching materials and tasks and instructions of the lecturer determine the content of students' independent learning activities. During independent work, the student must process lecture notes, materials presented in textbooks, study guides on international energy law, sources of international and national law of Ukraine and foreign countries, international and national judicial practice in accordance with

the topics of the academic discipline. It is also important to work with scientific and practical comments, monographs, and scientific articles, other scientific and educational literature recommended by the lecturer.

The student's independent work on learning the teaching material can be done in the University's scientific library, study rooms, computer classes (laboratories), and at home.

In cases of necessity, this work is carried out in accordance with a schedule prepared in advance, which guarantees the possibility of individual access of the student to the necessary didactic tools.

The forms of independent work of students are:

- written homework;
- assimilation of theoretical material on the topics of practical classes;
- revision of lecture materials;
- work in information networks;
- development of additional literature;
- development of cases;
- essay on highly specialized issues;
- creation of a learning course portfolio and its presentation;
- writing abstracts, reports and their presentation;
- preparation and publication of scientific articles, theses of scientific reports;
- participation in student scientific and practical conferences;
- compiling a bibliography on the relevant topic;
- generalization of court practice;
- commenting on sources of international law, as well as national law of Ukraine and foreign countries;
- other forms of work.

The student chooses the types of independent work according to his own interests, which are agreed with the lecturer, who ensures organization, control and evaluation of the quality of the corresponding work.

Educational material, which, according to the working academic discipline, must be mastered together with the assessment data on the teaching material mastering processed during the learning sessions.

4.3. Educational technologies and teaching methods:

- educational technologies: problem-based learning, contextual learning, student-centered learning, audio-visual technologies, scientific discussions, interactive technologies, IT technologies, etc.;

- teaching methods: combination of verbal, visual and practical methods, method of problem-based teaching, press conferences, business games, brainstorming, simulation of professional situations, case method, discussion method, round table, etc.

4.4. Forms of pedagogical control and the system of assessment of the competence development quality level based on the outcomes of mastering the academic discipline

Forms of students' knowledge control are current and final control.

Current control of students' knowledge includes:

- quality control of the students' assimilation of the programme material of the academic discipline in practical classes using the following means: oral, written or express survey, solving practical tasks, participating in the development of a case, defending an essay on the initiative of the student. The current control is aimed at checking the level of teaching material acquisition. In the course of a practical session, a student can get a mark according to a six-point scale (0, 2, 3, 4, and 6);

- quality control of the students' assimilation of the programme material of the academic discipline, which is conducted at the end of the modules in the form of colloquiums.

During the semester, students carry out independent assignments (preparation of a presentation, essay, report, etc.). The maximum number of points for independent work is 20.

The form of final control of students' achievements in learning the academic discipline is the credit. The minimum number of points for getting the credit is 60.

Distribution of points between forms of organization of the educational process and types of control measures:

Current control					Final assessment of knowledge (credit)
Module № 1		Module № 2		Students' independent work	
i/o	Test/control 1 paper/colloquium	i/o	Test/control paper/colloquium		
max 24	max 14	max 30	max 12	max 20	max 100

Criteria for assessing learning outcomes:

Type of control	Points	Criteria (for every type of control)
Current control in a practical session	Max 6	Excellent assimilation of educational material on the topic, some minor shortcomings are possible.
	4	Good assimilation of the material on the topic, but there are some mistakes.
	3	Satisfactory level of assimilation of the material, a significant number of errors.
	2	The minimum level of assimilation of the material, a significant number of errors.
	Min 0	Unsatisfactory level of assimilation of the material.
Testing/control work/colloquium	Max 14/12	The results of processing the material are high, a small number of insignificant errors.

	6	Satisfactory level of assimilation of the material, a significant number of errors.
	Minimum 0	Unsatisfactory level of assimilation of the material.
Evaluation of the independent work of a student of higher education	Max 20	Deep knowledge of the problems related to the research topic. Fluency in the material, The ability to think independently and creatively, find, generalize, analyze the material, draw independent theoretical and practical conclusions.
	15	The main issues are covered superficially, the conclusions do not have an independent character.
	Minimum 0	The main provisions of the topic are covered superficially, with a large number of errors, there are no conclusions, and the student has a weak command of the material.
Assessment (credit)	Max 100	Excellent mastery of material.
	Min 60	Sufficient assimilation of material.

4.5. Teaching, methodological and information support of the academic discipline

Normative and legal acts

1. Базельська конвенція про контроль за транскордонним перевезенням небезпечних відходів та їх видаленням. ООН, Конвенція, Міжнародний документ від 22.03.1989 р. Офіц. сайт Верх. Ради України. URL.: http://zakon3.rada.gov.ua/laws/show/995_022.
2. Віденська конвенція про право міжнародних договорів. ООН, Конвенція, Міжнародний документ від 23.05.1969 р. Офіц. сайт Верх. Ради України. URL.: http://zakon2.rada.gov.ua/laws/show/995_118.
3. Віденська конвенція про цивільну відповідальність за ядерну шкоду. МАГАТЕ, Конвенція, Міжнародний документ від 21.05.1963р. Офіц. сайт Верх. Ради України. URL.: http://zakon2.rada.gov.ua/laws/show/995_006.
4. Декларація про принципи міжнародного права, що стосуються дружніх відносин і співробітництва між державами відповідно до Статуту

- Організації Об'єднаних Націй. ООН, Декларація, Міжнародний документ від 24.10.1970 р. Офіц. сайт Верх. Ради України. URL.: http://zakon4.rada.gov.ua/laws/show/995_569.
5. Директива Європейського Парламенту та Ради 2009/72/ЄС від 13 липня 2009 року про спільні правила внутрішнього ринку електроенергії та про скасування Директиви 2003/54/ЄС URL.: <http://mpe.kmu.gov.ua/minugol/doccatalog/document?id=245023096>
6. Договір до енергетичної хартії. ООН, Договір, Міжнародний документ від 17.12.1994 р. Офіц. сайт Верх. Ради України. URL.: http://zakon2.rada.gov.ua/laws/show/995_056.
7. Договір про всеосяжну заборону ядерних випробувань. ООН, Договір, Протокол, Міжнародний документ від 24.09.1996 р. Офіц. сайт Верх. Ради України. URL.: http://zakon3.rada.gov.ua/laws/show/995_372.
8. Європейська енергетична хартія. ОБСЄ, Хартія, Міжнародний документ від 17.12.1991 р. Офіц. сайт Верх. Ради України. URL.: http://zakon2.rada.gov.ua/laws/show/995_061.
9. Закон України від 22.09.2016 № 1540-VIII «Про Національну комісію що дійсноє державне регулювання в сферах енергетики та комунальних послуг». URL.: <https://zakon.rada.gov.ua/laws/show/1540-19>
10. Закон України від 13.04.2017 № 2019-VIII «Про ринок електрично енергії» URL.: <https://zakon.rada.gov.ua/laws/show/2019-19>
11. Закон України від 09.04.2015 № 329-VIII «Про ринок природного газу» URL.: <https://zakon.rada.gov.ua/laws/show/329-19>
12. Кіотський протокол до Рамкової конвенції Організації Об'єднаних Націй про зміну клімату. ООН; Протокол, Міжнародний документ від 11.12.1997 р. Офіц. сайт Верх. Ради України. URL.: http://zakon3.rada.gov.ua/laws/show/995_801.
13. Конвенція Організації Об'єднаних Націй з морського права. ООН, Конвенція, Міжнародний документ від 10.12.1982 р. Офіц. сайт Верх. Ради України. URL.: http://zakon2.rada.gov.ua/laws/show/995_057.

14. Конвенція про відповідальність перед третьою стороною в галузі ядерної енергії. ОЕСР, Конвенція, Міжнародний документ від 29.07.1960 р. Офіц. сайт Верх. Ради України. URL.: http://zakon3.rada.gov.ua/laws/show/994_006.
15. Конвенція про допомогу в разі ядерної аварії або радіаційної аварійної ситуації. МАГАТЕ, Конвенція, Міжнародний документ від 26.09.1986 р. Офіц. сайт Верх. Ради України. URL.: http://zakon2.rada.gov.ua/laws/show/995_027.
16. Конвенція про оперативне сповіщення про ядерну аварію. МАГАТЕ, Конвенція, Міжнародний документ від 26.09.1986 р. Офіц. сайт Верх. Ради України. URL.: http://zakon2.rada.gov.ua/laws/show/995_026.
17. Конвенція про фізичний захист ядерного матеріалу та ядерних установок. МАГАТЕ; Конвенція, Міжнародний документ від 26.10.1979 р. Офіц. сайт Верх. Ради України. URL.: http://zakon2.rada.gov.ua/laws/show/995_024.
18. Конвенція про цивільну відповідальність у галузі морських перевезень ядерних матеріалів 1971 року. ООН; Конвенція, Міжнародний документ від 17.12.1971р. Офіц. сайт Верх. Ради України. URL.: http://zakon3.rada.gov.ua/laws/show/995_125.
19. Конвенція про ядерну безпеку. ООН; Конвенція, Міжнародний документ від 17.06.1994 р. Офіц. сайт Верх. Ради України. URL.: http://zakon2.rada.gov.ua/laws/show/995_023.
20. Консолідовані версії Договору про Європейський Союз та Договору про функціонування Європейського Союзу з протоколами та деклараціями. URL.: https://zakon.rada.gov.ua/laws/show/994_b06
21. Международная энергетическая хартия. Офіц. сайт Енергетичної Хартії. URL.: http://www.energycharter.org/fileadmin/DocumentsMedia/Legal/IEC_RU.pdf.

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SEEMC

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Appendix 1

Map of academic discipline competencies

Code and definition of speciality and specialisation competences	Code and definition of academic discipline subject competences
GC – general (universal) competences (competences chosen according to the content of the academic discipline)	SC – academic discipline subject competences
GC 1. The ability to think critically, analyse and synthesize.	SC 4. The ability to analyse legal phenomena, legal facts, legal rules and legal relations related to the subject of international energy law. SC 7. The ability to analyse, interpret, correctly apply the studied categories of international energy law.

	<p>SC 8. The ability to correctly interpret and apply the rules of international energy law in professional activities and to explain the specifics of the application of various sources of international energy law.</p> <p>SC 15. The ability to assess the degree of effectiveness of legal regulation of certain spheres of international energy relations and to determine the prospects for the development of the relevant legal regulation.</p>
<p>GC 2. The ability to identify and solve problems arising in the professional sphere, to formulate and ask questions for their further solution.</p>	<p>SC 9. The ability to independently identify and investigate legal issues arising in the context of legal regulation of international energy relations in various areas.</p> <p>SC 17. Knowledge of the main mechanisms and procedures for resolving disputes in international energy law and the ability to reproduce the main approaches and methods of consideration of energy disputes by international judicial and arbitration institutions using game simulation.</p> <p>SC 19. The ability to conduct analytical research on theory and practice of international energy law.</p>
<p>GC 6. The ability to work effectively in an intercultural environment, in particular to develop and manage international projects.</p>	<p>SC 5. The ability to determine the legal status of various participants in international relations, the scope of their international legal personality in the relevant field and the possibility of influencing international energy policy.</p> <p>SC 6. The ability to give a general international legal description of the leading international intergovernmental organizations of the energy sector.</p> <p>SC 21. The ability to analyse documents of international organizations, international conferences, international judicial institutions and characterize their influence on the regulation of various spheres of international energy relations.</p> <p>SC 23. The ability to work with international acts in various spheres of international energy relations, including statistical and technical documentation.</p>

<p>GC 7. The ability to conduct research at the appropriate level.</p>	<p>SC 4. The ability to analyse legal phenomena, legal facts, legal rules and legal relations related to the subject of international energy law.</p> <p>SC 7. The ability to analyse, interpret, correctly apply the studied categories of international energy law.</p> <p>SC 9. The ability to independently identify and investigate legal issues arising in the context of legal regulation of international energy relations in various areas.</p> <p>SC 16. The ability to identify the shortcomings of modern approaches to the legal regulation of certain spheres of international energy relations, to propose methods of their improvement.</p> <p>SC 18. The ability to use information technologies and databases in the process of collecting and processing information within a specific topic in the field of international energy law.</p> <p>SC 19. The ability to conduct analytical research on theory and practice of international energy law.</p>
<p>GC 9. The ability to solve problems of an innovative nature and to find alternative solutions in professional activity.</p>	<p>SC 9. The ability to independently identify and investigate legal issues arising in the context of legal regulation of international energy relations in various areas.</p> <p>SC 10. The ability to explain the peculiarities of international legal regulation of relations in the sphere of the use of hydrocarbon energy sources and the specifics of the competence of various participants in these relations.</p> <p>SC 13. The ability to determine the environmental protection aspects of international legal cooperation in the energy sector, to evaluate prospects, to identify directions for the further greening of international energy relations in view of initiatives in the field of countermeasures and combating climate change, prevention and response to pollution of the atmosphere, marine environment, etc.</p> <p>SC 14. Knowledge and understanding of international legal aspects of the use of renewable energy sources and ensuring energy efficiency.</p>

	<p>SC 17. Knowledge of the main mechanisms and procedures for resolving disputes in international energy law and the ability to reproduce the main approaches and methods of consideration of energy disputes by international judicial and arbitration institutions using game simulation.</p> <p>SC 18. The ability to use information technologies and databases in the process of collecting and processing information within a specific topic in the field of international energy law.</p> <p>SC 20. The ability to provide qualified consultations and legal opinions regarding certain issues of theory and practice of international energy law.</p> <p>SC 22. The ability to identify and evaluate modern challenges in the field of international energy security, knowledge of the main international acts and organizational means of maintaining international energy security.</p>
<p>GC 10. The ability to work (collect, receive, systematize and synthesize) with various types of information from various sources, analyse and critically and constructively evaluate it, taking into account the cross-cultural features of subjects of international relations.</p>	<p>SC 5. The ability to determine the legal status of various participants in international relations, the scope of their international legal personality in the relevant field and the possibility of influencing international energy policy.</p> <p>SC 10. The ability to explain the peculiarities of international legal regulation of relations in the sphere of the use of hydrocarbon energy sources and the specifics of the competence of various participants in these relations.</p> <p>SC 11. Knowledge and understanding of the main provisions of legal regulation of various activities of subjects of international energy law in the field of trade, transportation, transit of fossil energy sources.</p> <p>SC 12. Knowledge and understanding of the specifics of modern legal regulation of relations between various subjects of international energy law in the field of electric and nuclear energy.</p> <p>SC 13. The ability to determine the environmental protection aspects of international legal cooperation in the energy sector, to evaluate prospects, to identify directions for the further greening of international energy relations in view of initiatives in the field of countermeasures and</p>

	<p>combating climate change, prevention and response to pollution of the atmosphere, marine environment, etc.</p> <p>SC 14. Knowledge and understanding of international legal aspects of the use of renewable energy sources and ensuring energy efficiency.</p> <p>SC 18. The ability to use information technologies and databases in the process of collecting and processing information within a specific topic in the field of international energy law.</p> <p>SC 19. The ability to conduct analytical research on theory and practice of international energy law.</p> <p>SC 23. The ability to work with international acts in various spheres of international energy relations, including statistical and technical documentation.</p>
<p>GC 11. The ability to use the latest information and communication technologies for professional purposes.</p>	<p>SC 18. The ability to use information technologies and databases in the process of collecting and processing information within a specific topic in the field of international energy law.</p> <p>SC 23. The ability to work with international acts in various spheres of international energy relations, including statistical and technical documentation.</p>
<p>GC 12. The ability to formulate a personal opinion and present it with evidence.</p>	<p>SC 1. The ability to formulate and express one's own position in a reasoned manner regarding current problems of international energy law.</p> <p>SC 2. Knowledge of general theoretical concepts of international energy law, principles of international energy law, their correlation with the principles of other branches of international law, as well as the content, specifics, and current state of development of the main institutions of international energy law.</p> <p>SC 3. Knowledge of the stages of formation, periodization of development and approaches to defining the concept of international energy law and its place in the system of international public law.</p> <p>SC 6. The ability to give a general international legal description of the leading international</p>

	<p>intergovernmental organizations of the energy sector.</p> <p>SC 8. The ability to correctly interpret and apply the rules of international energy law in professional activities and to explain the specifics of the application of various sources of international energy law.</p> <p>SC 16. The ability to identify the shortcomings of modern approaches to the legal regulation of certain spheres of international energy relations, to propose methods of their improvement.</p> <p>SC 20. The ability to provide qualified consultations and legal opinions regarding certain issues of theory and practice of international energy law.</p> <p>SC 21. The ability to analyze documents of international organizations, international conferences, international judicial institutions and characterize their influence on the regulation of various spheres of international energy relations.</p>
<p>GC 15. The ability to understand the specifics of the subject sphere and professional activity, make reasonable, balanced decisions and be aware of their ethical consequences.</p>	<p>SC 2. Knowledge of general theoretical concepts of international energy law, principles of international energy law, their correlation with the principles of other branches of international law, as well as the content, specifics, and current state of development of the main institutions of international energy law.</p> <p>SC 5. The ability to determine the legal status of various participants in international relations, the scope of their international legal personality in the relevant field and the possibility of influencing international energy policy.</p> <p>SC 8. The ability to correctly interpret and apply the rules of international energy law in professional activities and to explain the specifics of the application of various sources of international energy law.</p> <p>SC 10. The ability to explain the peculiarities of international legal regulation of relations in the sphere of the use of hydrocarbon energy sources and the specifics of the competence of various participants in these relations.</p> <p>SC 12. Knowledge and understanding of the specifics of modern legal regulation of relations</p>

	<p>between various subjects of international energy law in the field of electric and nuclear energy.</p> <p>SC 13. The ability to determine the environmental protection aspects of international legal cooperation in the energy sector, to evaluate prospects, to identify directions for the further greening of international energy relations in view of initiatives in the field of countermeasures and combating climate change, prevention and response to pollution of the atmosphere, marine environment, etc.</p> <p>SC 14. Knowledge and understanding of international legal aspects of the use of renewable energy sources and ensuring energy efficiency.</p> <p>SC 20. The ability to provide qualified consultations and legal opinions regarding certain issues of theory and practice of international energy law.</p>
<p>GC 16. The ability to communicate with representatives of other professional groups of different levels, from other fields of knowledge and types of activities, as well as the ability to work in international professional environment.</p>	<p>SC 1. The ability to formulate and express one's own position in a reasoned manner regarding current problems of international energy law.</p> <p>SC 5. The ability to determine the legal status of various participants in international relations, the scope of their international legal personality in the relevant field and the possibility of influencing international energy policy.</p> <p>SC 9. The ability to independently identify and investigate legal issues arising in the context of legal regulation of international energy relations in various areas.</p> <p>SC 20. The ability to provide qualified consultations and legal opinions regarding certain issues of theory and practice of international energy law.</p> <p>SC 22. The ability to identify and evaluate modern challenges in the field of international energy security, knowledge of the main international acts and organizational means of maintaining international energy security.</p>
<p>SpC – special competences (competencies chosen according to the content of the academic discipline)</p>	

<p>SpC 1. The ability to critically analyse problems and regularities of the functioning and development of international relations, to determine trends in the development of world politics, to assess the impact of global political processes on national legal, political and economic systems.</p>	<p>SC 1. The ability to formulate and express one's own position in a reasoned manner regarding current problems of international energy law.</p> <p>SC 15. The ability to assess the degree of effectiveness of legal regulation of certain spheres of international energy relations and to determine the prospects for the development of the relevant legal regulation.</p> <p>SC 16. The ability to identify the shortcomings of modern approaches to the legal regulation of certain spheres of international energy relations, to propose methods of their improvement.</p> <p>SC 22. The ability to identify and evaluate modern challenges in the field of international energy security, knowledge of the main international acts and organizational means of maintaining international energy security.</p>
<p>SpC 3. The ability to independently provide legal representation of the interests of individuals, legal entities or the state when considering cases in national and international institutions and organize the provision of legal services.</p>	<p>SC 2. Knowledge of general theoretical concepts of international energy law, principles of international energy law, their correlation with the principles of other branches of international law, as well as the content, specifics, and current state of development of the main institutions of international energy law.</p> <p>SC 4. The ability to analyse legal phenomena, legal facts, legal rules and legal relations related to the subject of international energy law.</p> <p>SC 5. The ability to determine the legal status of various participants in international relations, the scope of their international legal personality in the relevant field and the possibility of influencing international energy policy.</p> <p>SC 8. The ability to correctly interpret and apply the rules of international energy law in professional activities and to explain the specifics of the application of various sources of international energy law.</p> <p>SC 17. Knowledge of the main mechanisms and procedures for resolving disputes in international energy law and the ability to reproduce the main approaches and methods of consideration of energy disputes by international judicial and arbitration institutions using game simulation.</p> <p>SC 20. The ability to provide qualified consultations and legal opinions regarding</p>

	<p>certain issues of theory and practice of international energy law.</p> <p>SC 21. The ability to analyse documents of international organizations, international conferences, international judicial institutions and characterize their influence on the regulation of various spheres of international energy relations.</p>
<p>SpC 4. The ability to comprehensively use highly specialized knowledge in specific areas of regulation of international public law, international private law, and European Union law to solve applied problems.</p>	<p>SC 2. Knowledge of general theoretical concepts of international energy law, principles of international energy law, their correlation with the principles of other branches of international law, as well as the content, specifics, and current state of development of the main institutions of international energy law.</p> <p>SC 6. The ability to give a general international legal description of the leading international intergovernmental organizations of the energy sector.</p> <p>SC 10. The ability to explain the peculiarities of international legal regulation of relations in the sphere of the use of hydrocarbon energy sources and the specifics of the competence of various participants in these relations.</p> <p>SC 11. Knowledge and understanding of the main provisions of legal regulation of various activities of subjects of international energy law in the field of trade, transportation, transit of fossil energy sources.</p> <p>SC 12. Knowledge and understanding of the specifics of modern legal regulation of relations between various subjects of international energy law in the field of electric and nuclear energy.</p> <p>SC 13. The ability to determine the environmental protection aspects of international legal cooperation in the energy sector, to evaluate prospects, to identify directions for the further greening of international energy relations in view of initiatives in the field of countermeasures and combating climate change, prevention and response to pollution of the atmosphere, marine environment, etc.</p> <p>SC 14. Knowledge and understanding of international legal aspects of the use of renewable energy sources and ensuring energy efficiency.</p>

	<p>SC 17. Knowledge of the main mechanisms and procedures for resolving disputes in international energy law and the ability to reproduce the main approaches and methods of consideration of energy disputes by international judicial and arbitration institutions using game simulation.</p> <p>SC 21. The ability to analyse documents of international organizations, international conferences, international judicial institutions and characterize their influence on the regulation of various spheres of international energy relations.</p> <p>SC 23. The ability to work with international acts in various spheres of international energy relations, including statistical and technical documentation.</p>
<p>SpC 7. The ability to represent the interests of Ukraine or individuals and legal entities in international judicial institutions, arbitrations, national courts of foreign countries.</p>	<p>SC 1. The ability to formulate and express one's own position in a reasoned manner regarding current problems of international energy law.</p> <p>SC 4. The ability to analyse legal phenomena, legal facts, legal rules and legal relations related to the subject of international energy law.</p> <p>SC 5. The ability to determine the legal status of various participants in international relations, the scope of their international legal personality in the relevant field and the possibility of influencing international energy policy.</p> <p>SC 8. The ability to correctly interpret and apply the rules of international energy law in professional activities and to explain the specifics of the application of various sources of international energy law.</p> <p>SC 17. Knowledge of the main mechanisms and procedures for resolving disputes in international energy law and the ability to reproduce the main approaches and methods of consideration of energy disputes by international judicial and arbitration institutions using game simulation.</p> <p>SC 18. The ability to use information technologies and databases in the process of collecting and processing information within a specific topic in the field of international energy law.</p> <p>SC 20. The ability to provide qualified consultations and legal opinions regarding</p>

	<p>certain issues of theory and practice of international energy law.</p> <p>SC 21. The ability to analyze documents of international organizations, international conferences, international judicial institutions and characterize their influence on the regulation of various spheres of international energy relations.</p>
<p>SpC 8. The ability to work and represent the interests of Ukraine in international intergovernmental organizations.</p>	<p>SC 1. The ability to formulate and express one's own position in a reasoned manner regarding current problems of international energy law.</p> <p>SC 6. The ability to give a general international legal description of the leading international intergovernmental organizations of the energy sector.</p> <p>SC 21. The ability to analyze documents of international organizations, international conferences, international judicial institutions and characterize their influence on the regulation of various spheres of international energy relations.</p> <p>SC 23. The ability to work with international acts in various spheres of international energy relations, including statistical and technical documentation.</p>
<p>SpC 11. The ability to ensure the implementation of international legal standards in certain areas of national legislation.</p>	<p>SC 10. The ability to explain the peculiarities of international legal regulation of relations in the sphere of the use of hydrocarbon energy sources and the specifics of the competence of various participants in these relations.</p> <p>SC 11. Knowledge and understanding of the main provisions of legal regulation of various activities of subjects of international energy law in the field of trade, transportation, transit of fossil energy sources.</p> <p>SC 12. Knowledge and understanding of the specifics of modern legal regulation of relations between various subjects of international energy law in the field of electric and nuclear energy.</p> <p>SC 13. The ability to determine the environmental protection aspects of international legal cooperation in the energy sector, to evaluate prospects, to identify directions for the further greening of international energy relations in view of</p>

	<p>initiatives in the field of countermeasures and combating climate change, prevention and response to pollution of the atmosphere, marine environment, etc.</p> <p>SC 14. Knowledge and understanding of international legal aspects of the use of renewable energy sources and ensuring energy efficiency.</p> <p>SC 16. The ability to identify the shortcomings of modern approaches to the legal regulation of certain spheres of international energy relations, to propose methods of their improvement.</p> <p>SC 18. The ability to use information technologies and databases in the process of collecting and processing information within a specific topic in the field of international energy law.</p> <p>SC 19. The ability to conduct analytical research on theory and practice of international energy law.</p>
<p>SpC 12. The ability to conduct research and/or introduce innovations in various fields and institutions of international public law, international private law, European Union law.</p>	<p>SC 1. The ability to formulate and express one's own position in a reasoned manner regarding current problems of international energy law.</p> <p>SC 2. Knowledge of general theoretical concepts of international energy law, principles of international energy law, their correlation with the principles of other branches of international law, as well as the content, specifics, and current state of development of the main institutions of international energy law.</p> <p>SC 3. Knowledge of the stages of formation, periodization of development and approaches to defining the concept of international energy law and its place in the system of international public law.</p> <p>SC 4. The ability to analyse legal phenomena, legal facts, legal rules and legal relations related to the subject of international energy law.</p> <p>SC 5. The ability to determine the legal status of various participants in international relations, the scope of their international legal personality in the relevant field and the possibility of influencing international energy policy.</p> <p>SC 8. The ability to correctly interpret and apply the rules of international energy law in professional activities and to explain the</p>

	<p>specifics of the application of various sources of international energy law.</p> <p>SC 9. The ability to independently identify and investigate legal issues arising in the context of legal regulation of international energy relations in various areas.</p> <p>SC 15. The ability to assess the degree of effectiveness of legal regulation of certain spheres of international energy relations and to determine the prospects for the development of the relevant legal regulation.</p> <p>SC 16. The ability to identify the shortcomings of modern approaches to the legal regulation of certain spheres of international energy relations, to propose methods of their improvement.</p> <p>SC 18. The ability to use information technologies and databases in the process of collecting and processing information within a specific topic in the field of international energy law.</p> <p>SC 19. The ability to conduct analytical research on theory and practice of international energy law.</p> <p>SC 21. The ability to analyze documents of international organizations, international conferences, international judicial institutions and characterize their influence on the regulation of various spheres of international energy relations.</p> <p>SC 22. The ability to identify and evaluate modern challenges in the field of international energy security, knowledge of the main international acts and organizational means of maintaining international energy security.</p> <p>SC 23. The ability to work with international acts in various spheres of international energy relations, including statistical and technical documentation.</p>
<p>SpC 14. The ability to apply an interdisciplinary approach in the assessment of international legal phenomena and international relations using legal tools.</p>	<p>SC 2. Knowledge of general theoretical concepts of international energy law, principles of international energy law, their correlation with the principles of other branches of international law, as well as the content, specifics, and current state of development of the main institutions of international energy law.</p>

	<p>SC 3. Knowledge of the stages of formation, periodization of development and approaches to defining the concept of international energy law and its place in the system of international public law.</p> <p>SC 4. The ability to analyse legal phenomena, legal facts, legal rules and legal relations related to the subject of international energy law.</p> <p>SC 13. The ability to determine the environmental protection aspects of international legal cooperation in the energy sector, to evaluate prospects, to identify directions for the further greening of international energy relations in view of initiatives in the field of countermeasures and combating climate change, prevention and response to pollution of the atmosphere, marine environment, etc.</p> <p>SC 22. The ability to identify and evaluate modern challenges in the field of international energy security, knowledge of the main international acts and organizational means of maintaining international energy security.</p> <p>SC 23. The ability to work with international acts in various spheres of international energy relations, including statistical and technical documentation.</p>
<p>SpC 16. The ability to work with international documentation (treaties, acts of international organizations and bodies, etc.), to determine their legal nature, to draw up projects and accompanying documentation in Ukrainian and foreign languages.</p>	<p>SC 2. Knowledge of general theoretical concepts of international energy law, principles of international energy law, their correlation with the principles of other branches of international law, as well as the content, specifics, and current state of development of the main institutions of international energy law.</p> <p>SC 4. The ability to analyse legal phenomena, legal facts, legal rules and legal relations related to the subject of international energy law.</p> <p>SC 15. The ability to assess the degree of effectiveness of legal regulation of certain spheres of international energy relations and to determine the prospects for the development of the relevant legal regulation.</p> <p>SC 18. The ability to use information technologies and databases in the process of collecting and processing information within a specific topic in the field of international energy law.</p>

	<p>SC 21. The ability to analyse documents of international organizations, international conferences, international judicial institutions and characterize their influence on the regulation of various spheres of international energy relations.</p> <p>SC 23. The ability to work with international acts in various spheres of international energy relations, including statistical and technical documentation.</p>
<p>SpC 21. The ability to communicate effectively in an international, multicultural environment using knowledge in the fields of international law, European law and international relations.</p>	<p>SC 1. The ability to formulate and express one's own position in a reasoned manner regarding current problems of international energy law.</p> <p>SC 2. Knowledge of general theoretical concepts of international energy law, principles of international energy law, their correlation with the principles of other branches of international law, as well as the content, specifics, and current state of development of the main institutions of international energy law.</p> <p>SC 6. The ability to give a general international legal description of the leading international intergovernmental organizations of the energy sector.</p> <p>SC 9. The ability to independently identify and investigate legal issues arising in the context of legal regulation of international energy relations in various areas.</p> <p>SC 19. The ability to conduct analytical research on theory and practice of international energy law.</p> <p>SC 21. The ability to analyse documents of international organizations, international conferences, international judicial institutions and characterize their influence on the regulation of various spheres of international energy relations.</p>

<p>arising from this research, argue the conclusions and present the research results.</p>	<p>№ 2</p>	<p>international public law, to propose and substantiate one's own ideas and proposals regarding the relevant issues.</p> <p>LO AD 1.3 Demonstrate knowledge of the specifics of the subject, special principles, sources of international energy law, and its system structure.</p> <p>LO AD 1.6. Reveal knowledge of the main stages of the evolution of international energy law, its main institutions, to characterize the current state and directions of further development of international legal energy cooperation in the context of globalization.</p> <p>LO AD 1.7. Search for, independently study and analyse domestic and foreign international legal literature in the context of researching current problems of theory and practice of international energy law.</p> <p>LO AD 1.8 Characterize the evolution and current state of subjects of international energy law, to demonstrate knowledge of trends in the further expansion of the circle of subjects of international energy law.</p> <p>LO AD 1.9. Determine the limits of legal personality of various participants in international energy relations; discuss the scope of competence of legal entities and their associations, non-governmental organizations in international energy legal relations.</p> <p>LO AD 2.2. Reveal the peculiarities of the international legal regulation of the cooperation of states in the sphere of use and circulation of hydrocarbon energy sources, electric and atomic energy.</p> <p>LO AD 2.3. Characterize the current state of international legal cooperation in the field of renewable energy and energy efficiency, to analyse international legal measures and instruments for stimulating the use of renewable energy sources, to formulate own proposals for the improvement of</p>
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	<p>relevant mechanisms at the universal, regional and local levels.</p> <p>LO AD 2.4. Characterize the stages of development, the principles of international legal cooperation in the field of ensuring energy security.</p> <p>LO AD 2.5. Define the concepts and elements of international energy security, the main directions of interstate cooperation and institutional mechanisms in the relevant field.</p> <p>LO AD 2.6. Demonstrate knowledge of international legal rules aimed at ensuring environmental safety in the context of the implementation of activities related to various stages of the energy cycle.</p> <p>LO AD 2.7. Determine international legal and political measures to prevent interruptions and ensure the stability of supplies of energy resources.</p> <p>LO AD 2.8. Characterize current problems of the modern development of international energy relations, single out directions, propose methods, probable models and tools of greening of international legal cooperation in the economic and energy spheres.</p> <p>LO AD 2.9. Demonstrate knowledge of the main mechanisms, rules and procedures for resolving disputes in international energy law.</p> <p>LO AD 2.11. Characterize the strategic directions of Ukraine's foreign policy activity in the energy sphere, the effectiveness of cooperation in the relevant directions.</p> <p>LO AD 2.12. Carry out an analysis of the legislation of Ukraine for compliance with the rules of international energy law, formulate proposals regarding the approximation of national legal acts to the corresponding legal amendments.</p>
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<p>PLO 19. Demonstrate knowledge of the evolution, state and development prospects of legal regulation of various spheres of international cooperation, to be aware of the consequences of the convergence of legal systems in the conditions of globalization and regional integration.</p>	<p>LO AD 1.1. Demonstrate knowledge of key concepts, principles, theories and doctrines of international energy law.</p> <p>LO AD 1.2. Carry out an analysis of the main approaches to determining the nature and place of international energy law in the system of modern international public law, to propose and substantiate one's own ideas and proposals regarding the relevant issues.</p> <p>LO AD 1.6. Reveal knowledge of the main stages of the evolution of international energy law, its main institutions, to characterize the current state and directions of further development of international legal energy cooperation in the context of globalization.</p> <p>LO AD 1.8 Characterize the evolution and current state of subjects of international energy law, to demonstrate knowledge of trends in the further expansion of the circle of subjects of international energy law.</p> <p>LO AD 2.1. Identify problems of legal regulation of international energy law within individual institutions, propose ways to overcome them in accordance with the principles of international energy law, fundamental principles of international law, general principles of law, practice of international organizations, and modern doctrinal developments on the relevant issues.</p> <p>LO AD 2.7. Determine international legal and political measures to prevent interruptions and ensure the stability of supplies of energy resources.</p> <p>LO AD 2.8. Characterize current problems of the modern development of international energy relations, single out directions, propose methods, probable models and tools of greening of international legal cooperation in the economic and energy spheres.</p> <p>LO AD 2.12. Carry out an analysis of the legislation of Ukraine for compliance with the rules of international energy law, formulate</p>
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		proposals regarding the approximation of national legal acts to the corresponding legal amendments.
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Appendix 3

Correlation matrix table of the academic discipline modules, learning outcomes and subject competencies in the academic discipline programme

Academic discipline learning outcomes / modules	S C 1	S C 2	S C 3	S C 4	S C 5	S C 6	S C 7	S C 8	S C 9	SC 10	S C 11	S C 12	S C 13	S C 14	S C 15	S C 16	S C 17	S C 18	S C 19	SC 20	S C 21	S C 22	S C 23	
International energy law / Module 1																								
LO AD 1.1.		•	•	•	•		•																	
LO AD 1.2.	•			•			•		•	•	•	•	•											
LO AD 1.3.		•		•				•	•															
LO AD 1.4.															•	•							•	
LO AD 1.5.								•									•						•	
LO AD 1.6.		•	•			•										•							•	
LO AD 1.7.									•									•					•	•
LO AD 1.8.						•	•																	
LO AD 1.9.						•	•																	
International energy law / Module 2																								
LO AD 2.1.									•			•	•		•	•							•	
LO AD 2.2.									•	•	•	•	•	•										
LO AD 2.3.											•	•	•											
LO AD 2.4.																							•	
LO AD 2.5.																							•	
LO AD 2.6.																							•	
LO AD 2.7.											•												•	
LO AD 2.8.												•	•	•										
LO AD 2.9.																	•						•	
LO AD 2.10	•							•									•			•		•	•	
LO AD 2.11																•							•	
LO AD 2.12															•		•	•						