



**SOCIAL DIMENSION OF SUSTAINABLE DEVELOPMENT / FUNDAMENTALS OF SUSTAINABLE DEVELOPMENT OF SOCIETY
Curriculum (Syllabus)**

Course details

Level of higher education	Second (Master's)
Field of knowledge	C - social sciences, journalism, information and international relations
Specialisation	C5 Sociology
Educational programme	Social Data Analytics
Status of discipline	Mandatory
Form of study	Full-time (day)
Year of training, semester	First year, autumn semester
Scope of the discipline	60 hours / 2 ECTS credits (lectures – 16 hours, practical classes – 14 hours, independent work – 30 hours)
Semester control/control measures	Test, modular control work
Class schedule	http://schedule.kpi.ua/
Language of instruction	Ukrainian
Information about the course leader/teachers	Lectures are given by: Olena Andriivna Akimova, Candidate of Philosophical Sciences, Associate Professor, Associate Professor at TPU Practical classes are conducted by: Lecturer at the TPU Department Iryna Valeriivna Tymoshenko, ballamut@ill.kpi.ua
Course location	https://classroom.google.com/c/NzEwMzI3Njg1NDIw?cjc=gohrsd3

– Curriculum

1. Description of the course, its purpose, subject matter and learning outcomes

Modern training of highly qualified specialists in the field of "Social and Behavioural Sciences" with a specialisation in social data analysis is impossible without the successful acquisition of skills in the use of modern tools for researching public policy on sustainable development. Responding to the global challenge accepted by the leading countries of the EU and the world, Ukraine has also committed itself to promoting the achievement of sustainable development goals. These goals cannot be achieved without an understanding of their basic principles by those who will research, improve and disseminate this concept – sociologists, analysts, public figures, the media, experts, scientific consultants and other professionals in this field.

The mission of Igor Sikorsky KPI is to make a significant contribution to the sustainable development of society through the internationalisation and integration of education, modern scientific research and innovation. Conditions are being created for the comprehensive professional, intellectual, social and creative development of individuals at the highest levels in the educational and scientific environment. To achieve this ambitious goal, students are encouraged to familiarise themselves with the basic principles

sustainable development, as well as approaches to achieving it through both self-organisation and the management of complex socio-economic systems.

The aim of the course is to provide students with knowledge of an interdisciplinary and systemic-structural approach to understanding and studying the main problems of human-environment interaction from the point of view of compliance with the principles of sustainable development, obtaining the appropriate level of knowledge, experience and practical skills in operating the basic principles and approaches in the field of green growth, in particular, the social, economic and environmental aspects of a circular economy to ensure and maintain sustainable consumption, as well as to develop students' ability to effectively analyse the internal and external structures of the system of social relations through the prism of the laws and principles of sustainable development, to model and plan the development of the system of social relations in the spheres of human activity based on indicators (indicators, indices) for assessing the state and changes in the development system.

The subject of the course is modern approaches to the use of sustainable development tools aimed at solving social, economic and environmental problems of humanity, improving the conditions and quality of human life, reducing damage to the natural environment and ensuring living conditions for future generations. Sustainable development is a dynamically developing concept with various aspects and interpretations, reflecting a worldview that is appropriate to local and cultural conditions, in which the development process "serves to meet the needs of the present generation without compromising the ability of future generations to meet their own needs." The implementation of sustainable development ideas is difficult without promoting this idea in society. To ensure education for sustainable development, it is necessary to have a clear understanding of what sustainable development means and what goals it pursues. According to the recommendations of the UN Conference on Sustainable Development (Rio de Janeiro, 2012), the study of sustainable development issues should be an integral part of professional training programmes. During the study of this discipline, students acquire a set of knowledge in the following areas of sustainable development: green social development, eco-policy in the use of environmental resources, and environmentally responsible economic and technological development as a driving force for sustainable growth.

After studying the discipline, students will acquire the competence to critically assess problematic situations, identify and solve them on the basis of the scientific methodological, organisational and legal foundation necessary for scientific and innovative research in all spheres of social life. In addition, the study of the discipline serves as a basis for the further development of abstract thinking and the mastery of methods of analysis and synthesis.

In accordance with the requirements of the ONP, the aim of teaching the discipline is to develop the following abilities in students as future professionals:

ZK 01 - Ability to think abstractly, analyse and synthesise.

FK 01 - Ability to analyse social phenomena and processes.

FK 02 - Ability to identify, diagnose and interpret social problems of Ukrainian society and the world community.

In accordance with the requirements of the educational and scientific programme, after completing the course, students should demonstrate the following learning outcomes:

PRN 02 - Diagnose and interpret social problems of Ukrainian society and the global community, their causes and consequences.

PRN 04 - Apply scientific knowledge, sociological and statistical methods, digital technologies, and specialised software to solve complex problems in sociology and related fields of knowledge.

PRN 05 - Search for, analyse and evaluate the necessary information in scientific literature, databases and other sources.

2. Prerequisites and post-requisites of the discipline (place in the structural-logical scheme of training under the relevant educational programme)

Prerequisites: The study of the discipline is based on knowledge acquired in a number of previous years of study (bachelor's degree), in particular, in terms of understanding the general principles of the functioning and development of complex social systems; general laws of development; laws of dialectics. The basis for studying the discipline is knowledge of the structure and functioning of social and political institutions, political processes and global problems of humanity.

Post-requisites: Z004 Leadership and Crisis Management.

3. Course content

Topic 1. *The emergence of the concept of sustainable development: the origins of the idea, the reaction and decisions of the global community*

Topic 2. *Global problems of the modern world in the context of sustainable development: the social component*

Topic 3. *Problems of ensuring sustainable economic development*

Topic 4. *Good governance in the context of the social dimension of sustainable development*

4. Teaching materials and resources

Basic literature

1. Management tools for ensuring sustainable development [Electronic resource]: a textbook for master's degree students majoring in 281 "Public Management and Administration" and 081 "Law" / Igor Sikorsky Kyiv Polytechnic Institute; compiled by A. M. Ishchenko, O. A. Akimova. – Electronic text data (1 file: 1.86 MB). – Kyiv: Igor Sikorsky Kyiv Polytechnic Institute, 2022. – 103 p. – Title from the screen. Access via [the link](#)
2. Sustainable Development Strategies: Textbook / V. V. Dobrovolsky, E. M. Bezsonov, G. V. Nepeina, D. O. Krysinka, N. A. Serbulova. – Mykolaiv: Petro Mohyla Black Sea National University Publishing House, 2021. – 160 p. Access via [the link](#)
3. Strategy for sustainable development of the region: textbook / M. O. Klymenko, O. M. Klymenko, L. V. Klymenko. – Kyiv: Kondor Publishing House, 2020. – 312 p. Access via [the link](#)
4. Strategy for Sustainable Development: European Horizons [Electronic resource]: Textbook / I.L. Yakimenko, L.P. Petrashko, T.M. Dyman, O.M. Salavor, E.B. Shapovalov, M.A. Galaburda, O.V. Nichik, O.V. Martynyuk. – Kyiv: NUHT, 2022. – 337 p. Available [at](#)
5. Sustainable Development Strategy: Textbook / [V.M. Bogolyubov, M.O. Klymenko, L.G. Melnyk, O.O. Rakoid]. Edited by Professor V.M. Bogolyubov. – Kyiv: VTs NUBIPU, 2018. – 446 p. Access via [the link](#)

Additional literature

(optional / introductory)

6. Guide to press practice from a gender perspective / Yu. Gonchar, T. Kuznetsova, O. Pogorelov, S. Shturkhetsky. – Edited by S. V. Shturkhetsky. – Rivne: publisher O. Zen, 2015. – 200 p. Access via [the link](#)
7. Zaiko L. Ya. Mass media as a factor in the formation of public consciousness: a socio-philosophical analysis. – Qualification scientific work on the rights of the manuscript. Dissertation for the degree of Candidate of Philosophical Sciences (Doctor of Philosophy) in the speciality 09.00.03 – "Social Philosophy and Philosophy of History" – Ivan Franko Zhytomyr State University, Zhytomyr, 2019. Accessible [at](#)
8. Analysis of sustainable development – global and regional contexts / International Science Council (ISC) et al.; scientific project manager M. Z. Zgurovsky. – Kyiv: Igor Sikorsky Kyiv Polytechnic Institute, 2019. — Part 1. Global Analysis of Quality and Safety of Life (2019). — 216 p. Available [at](#).
9. Analysis of sustainable development — global and regional contexts / International Science Council (ISC) et al.; scientific project manager M. Z. Zgurovsky. — Kyiv: Igor Sikorsky Kyiv Polytechnic

Institute, 2019. — Part 2. Ukraine in sustainable development indicators (2019). — 112 p. Available at [the link](#).

10. Inclusive green growth: Methodological guidelines for conducting seminars, independent work and individual assignments for second-level (master's) students of all specialities / Compiled by: I.M. Dzhygyrey. — Kyiv: Igor Sikorsky Kyiv Polytechnic Institute, 2017. — 63 p. Access via [the link](#)
11. Foresight of Ukraine's economy: medium-term (2015–2020) and long-term (2020–2030) time horizons / Scientific project manager: Academician of the National Academy of Sciences of Ukraine M.Z. Zgurovsky / Boiko T.V., Dzhygyrey I.M. et al. // International Council for Science (ICSU); Committee on System Analysis under the Presidium of the National Academy of Sciences of Ukraine; National Technical University of Ukraine "Kyiv Polytechnic Institute"; Institute of Applied System Analysis of the National Academy of Sciences of Ukraine and the Ministry of Education and Science of Ukraine; World Data Centre for Geoinformatics and Sustainable Development. — Kyiv: NTUU "KPI", 2015. URL: <http://wdc.org.ua/sites/default/files/WDC-IASA-FORSIGHT-UA.pdf>

Information resources

12. Sustainable development knowledge platform [Electronic resource] / UN. — Access link: <https://sustainabledevelopment.un.org>
13. UN publications in Ukraine [Electronic resource] / UN in Ukraine. — Access mode: <http://www.un.org.ua/ua/publikatsii-ta-zvity/un-in-ukrainepublications>
14. UNDP publications in Ukraine [Electronic resource] / UNDP in Ukraine. — Access mode: <https://issuu.com/undpukraine>
15. Sustainable Development for Ukraine [Electronic resource]. — Access mode: <http://sd4ua.org>
16. Good Governance in Sustainable Development [Electronic resource]. — Access mode: <https://sustainabledevelopment.un.org/partnership/?p=1545>

Educational content

5. Methodology for mastering the academic discipline (educational component)

The academic discipline covers 16 hours of lectures and 14 hours of practical classes in accordance with the course structure based on 4 main topics.

Practical classes are focused on initiating and supporting discussions on the issues raised for discussion. According to the lesson plan proposed by the lecturer, students review scientific and educational literature and participate in a discussion moderated by the lecturer.

Topic 1. The emergence of the concept of sustainable development: the origins of the idea, the reaction and decisions of the global community	
1	<p>Lecture 1. Prerequisites for the emergence of the concept and definition of the term "sustainable development"</p> <p>Dimensions and components of sustainable development. The role of humans in the evolution of the biosphere. Defining the limits of growth. International cooperation for sustainable development.</p> <p>Literature: 1-5</p>
2	<p>Practical class 1. The role of global institutions in implementing sustainable development as a new paradigm of social growth</p> <p>UN activities in the field of implementing the concept of sustainable development. New agenda for sustainable development after 2015 "Transforming our world: the 2030 Agenda for Sustainable Development". Sustainable development goals. Formal functions of the UN in the field of sustainable development: gathering knowledge and data. UN support for intergovernmental decision-making in the field of sustainable development. The UN system as a catalyst for action in the field of sustainable development. UN High-</p>

	<p>Level Forum on Sustainable Development. Supporting and strengthening multilateral partnerships in the field of sustainable development. Financial mechanisms for sustainable development of global institutions. Mobilising and multiplying financial resources for sustainable development. The World Bank and the implementation of the principles of new environmentalism.</p> <p>References: 1-5</p>
3	<p>Lecture 2. Metrics of sustainable development</p>
	<p>Problems measurement the functioning complex social systems. Measurement based on basic macroeconomic indicators: opportunities and limitations.</p> <p>References: 3,4, 8,9,11,1, 12-16</p>
4	<p>Practical exercise 2. Assessing sustainable development in indices and indicators. The concepts of index and indicator. Practical exercise on constructing integrated indices.</p> <p>References: 8, 9, 11, 1, 12-16</p>
5	<p>Lecture 3. Sources and quality of data for sustainable development metrics</p> <p>The concepts of "information", "data" and "knowledge". Quality of information. Data sources for measuring sustainability: government statistics, open data, sociological information, public information, big data.</p> <p>References: 1, 8, 9, 11, 12-16</p>
6	<p>Practical class 3. Ukraine in the global sustainable development metrics system</p> <p>Ukraine's sustainable development goals for the period up to 2030. Ukraine's sustainable development strategy until 2030. Measuring the achievement of sustainable development goals by regions of Ukraine: selection of indicators and determination of baseline levels</p> <p>Literature: 1, 8, 9, 11, 12-16</p>
<p>Topic 2. Global problems of the modern world in the context of sustainable development: the social component</p>	
7	<p>Lecture 4. Global risks and threats to sustainability</p> <p>The fourfold compression model. The essence and main features of the process of globalisation of the modern world economy. Global environmental risks on the path to sustainable development. Global social threats to humanity. Political conflicts and global political problems as a factor in the destabilisation of socio-economic development. The system of global risks and threats according to the methodology of the World Economic Forum. Short-term and long-term risks. Methodology for modelling global risks.</p> <p>Literature: 1, 8, 9, 11, 12-16</p>
8	<p>Practical class 4. Social, environmental and economic aspects of not exceeding planetary boundaries in a global and national context.</p> <p>Problems of poverty and inequality. Challenges of social inclusion.</p> <p>The concept of social sustainability. The interconnection between poverty and social inequality and global environmental and economic crises. Avoiding the "triple injustice", including in matters related to climate change. Poverty as a social phenomenon. The problem of poverty in sustainable development goals. The problem of inequality in sustainable development goals. The concept of social inclusion and social exclusion. Causes of social exclusion. Features of measuring poverty and inequality. Policies and measures in countries around the world to overcome poverty, inequality and social exclusion. Socio-economic problems of megacities.</p> <p>Literature: 1,6, 15,2-4</p>
<p>Topic 3. Problems of ensuring sustainable economic development</p>	

9	<p>Lecture 5. Challenges and problems of sustainable resource management</p> <p>Global environmental crises as a consequence of scientific and technological progress. The problem of the resource curse: case studies. Challenges of economic diversification. Main trends and prospects for the development of the bioeconomy. References: 1,11, 4,5</p>
10	<p>Practical class 6. Sustainable resource management. Fundamentals of a multi-cycle economy</p> <p>The concept of a circular economy. The cradle-to-cradle paradigm. Transition to a circular economy. Examples of implementing the cradle-to-cradle paradigm. Carbon-based, carbon-free and bioeconomy. Literature: 1,11, 4,5</p>
Topic 4. Good governance in the context of the social dimension of sustainable development	
11	<p>Lecture 6. Management challenges for achieving sustainable development goals. The concept of good governance.</p> <p>The evolution of the concept of good governance as a fundamental concept of modern state management based on sustainable development. 12 principles of good democratic governance at the local level. Transparency and accountability as imperatives of good governance. Corruption as a threat to sustainable development of the state. Strategic planning framework in Ukraine: national and subnational levels. Literature: 1</p>
12	<p>Practical exercise 6. Taking gender aspects into account in the process of social data analysis</p> <p>social data analysis.</p> <p>Gender-balanced approach. Gender-disaggregated statistics. Gender-sensitive data. Gender statistics as a tool for gender analysis and gender impact assessment. Literature: 6</p>
13	<p>Lecture 7. Social responsibility of citizens, the state and business as an imperative for ensuring harmonious development of society</p> <p>The concept of social responsibility: history, essence and principles. Models of social responsibility. Forms and types of social responsibility. Subjects of social responsibility. Social responsibility of business as a factor in ensuring sustainable development of society. Corporate social responsibility. Public-private partnership in ensuring social responsibility. References: 1,4,5</p>
14	<p>Lecture 8. International reporting standards in the field of sustainability. Management decisions in the context of achieving the SDGs: social dilemmas and challenges of reaching a compromise on the path to sustainable development.</p> <p>Non-financial reporting as a tool for managing sustainable development. Key global trends in sustainability reporting. Sustainability reporting standards of the Global Reporting Initiative (GRI Sustainability Reporting Standards), AA1000 AccountAbility Principles, Management Report (Management Report). Social dilemmas and social compromise. Basic concepts of game theory: social interactions and social dilemmas. Social dilemmas and ways to resolve them. The dialectic of cooperative and individual choice. Literature: 1,12-16</p>
15	<p>Practical class 7.</p> <p>Modular control work</p>

Independent work

Independent work by students includes such components as preparation for current tests, preparation for practical classes, in particular preparation of reports and co-reports, short electronic information reports within the time frame specified by the teacher.

Independent work includes:

preparation for classroom sessions – 20 hours;

preparation for modular control work – 4 hours;

preparation for the test – 6 hours.

Total – 30 hours.

– Policy and control

6. Academic discipline policy (educational component)

Class attendance. Absence from classroom sessions does not result in penalty points, as the student's final rating is based solely on the assessment of learning outcomes. However, discussion of the results of thematic assignments, as well as presentations/public speaking and participation in discussions and contributions to seminars, will be assessed during classroom sessions.

To actively participate in the seminar, students should prepare using the literature recommended by the lecturer for a specific seminar class. Participation in the seminar also involves preparing one report and one co-report within the scope of all classes.

Missed assessment measures. Each student has the right to make up for classes missed for a valid reason (sick leave, mobility, etc.) through independent work. For more details, follow the link: <https://kpi.ua/files/n3277.pdf>.

Procedure for appealing the results of assessment tests. Students may raise any issue related to the assessment procedure and expect it to be considered in accordance with pre-defined procedures. Students have the right to appeal the results of assessment tests, explaining which criteria they disagree with in accordance with the assessment.

Calendar control is carried out with the aim of improving the quality of student learning and monitoring the student's compliance with the syllabus requirements.

Criterion		First calendar assessment	Second calendar assessment
Calendar control period		Week 8	Week 14
Conditions for receiving a positive assessment	Current rating	≥ 10 points	≥ 30 points

Academic integrity. The policy and principles of academic integrity are defined in Section 3 of the Code of Honour of the National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute". For more details, please visit: <https://kpi.ua/code>.

Standards of ethical behaviour. Standards of ethical behaviour for students and employees are defined in Section 2 of the Code of Honour of the National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute". For more information: <https://kpi.ua/code>.

Inclusive learning. The acquisition of knowledge and skills in the course of studying the discipline "Inclusive Green Growth" may be accessible to most individuals with special educational needs, except for applicants with severe visual impairments that prevent them from performing tasks using personal computers, laptops, and/or other technical means.

Foreign language learning. When completing assignments, students may be advised to refer to English-

language sources.

Awarding of bonus points. In accordance with the Regulations on the Assessment System, the total number of bonus points cannot exceed 10% of the assessment rating scale.

Bonus points	
Criterion	Weight points
Writing abstracts, articles, preparing scientific work for participation in competition (on discipline) student scientific works (on the subject of the academic discipline)	5-10 points
Participation in international, all-Ukrainian and/or other events and/or competitions (on the subject of the academic discipline)	5-10 points

Preparation for seminars and tests is carried out during independent work by students with the possibility of consulting with the teacher at a specified time or via electronic correspondence (e-mail, messengers).

7. Types of control and rating system for assessing learning outcomes (RSO)

Semester assessment is carried out in the form of a test. A 100-point rating system and a university scale are used to assess learning outcomes.

Ongoing assessment: *frontal questioning, participation in seminars, presentations, electronic reporting, modular control work.*

Calendar control: *conducted twice per semester as monitoring of the current status of syllabus requirements.*

Semester assessment: *test*

Conditions for admission to semester control: *If the semester rating is more than 60 points, the student may not take the test, but receive a grade in accordance with the number of points achieved.*

Modular control work. *Each of the two parts of the modular control work contains two open-ended questions. For a detailed and reasoned answer to a question, the student receives 10 to 6 points; for a concise answer without relevant evidence, 5 to 1 point; for an incorrect answer, 0 points.*

No. No	Assessment measure	%	Weight	Number	Total
1.	Presentation and public speaking, participation in discussions and additions	60	3	20	60
2	Modular control work	40	20	2	40
	Total	10			

To receive a credit for the course, students must have a rating of at least 60 points. Students who have a rating of less than 60 points at the end of the semester, as well as those who want to improve their grade, must complete a credit test.

Answers on the test are graded on a scale of 100 points and are awarded for answers to 2 questions:

- complete answer/completed task (at least 90% of the required information) – 50-45 points;*
- sufficiently complete answer/completed task (at least 75% of the required information) – 44-38 points;*
- incomplete answer/completed task (at least 60% of the required information) – 37-30 points;*
- incomplete answer/task not completed (less than 60% of the required information) – 29-0 points.*

Table of correspondence between rating points and university scale grades:

<i>Number of points</i>	<i>Grade</i>
100-95	Excellent
94	Very good
84	Good
74-65	Satisfactory
64-60	Sufficient
Less than 60	Unsatisfactory

Online courses

At the request of the applicant and in agreement with the teacher, individual content blocks of the discipline can be mastered by taking selected online courses, the quality and content of which meet the general requirements for taking this course, and can be credited in parts 1 and 2 of the control assessment measures. In this case, the transfer of credits requires the applicant to present a certificate of completion of the course (with the date corresponding to the term of study of the discipline according to the academic schedule) and the course programme.

1. <https://coursera.org/learn/sustainable-development>
2. <https://coursera.org/learn/global-sustainable-development>
3. <https://coursera.org/learn/responsible-management>
4. <https://coursera.org/learn/global-sustainability-be-sustainable>
5. <https://coursera.org/learn/sdgbusiness>
6. <https://coursera.org/learn/corp-sustainability>
7. <https://coursera.org/learn/business-case-sustainability>
8. <https://coursera.org/learn/sustainability-through-soccer>
9. <https://coursera.org/learn/greening-the-economy>
10. <https://coursera.org/learn/sustainability>

8. Additional information on the discipline (educational component)

The list of questions for the semester exam is presented in Appendix A.

Teaching methods and forms include not only traditional university lectures and seminars, but also elements of teamwork, brainstorming and group discussions. Active learning strategies are used, which are determined by the following methods and technologies: problem-based learning methods (research method); personality-oriented technologies based on such forms and methods of learning as case technology and project technology; visualisation and information and communication technologies, in particular electronic presentations for lectures.

Communication with the lecturer is built using the information system "Electronic Campus", the "Sikorsky" distance learning platform, as well as communication tools such as email, Telegram and Viber. During training and for interaction with students, modern information and communication and network technologies are used to solve educational tasks.

Work programme for the academic discipline (syllabus):

Prepared by:

Associate Professor of the Department of Management Theory and Practice, Candidate of Philosophy
Elena Andriivna Akimova Senior Lecturer of the Department of Management Theory and Practice, Anna
Mykolaivna Ishchenko
Lecturer at the Department of Theory and Practice of Management, Iryna Tymoshenko

Approved by the Department of Theory and Practice of Management (Minutes No. 15 of 19.06.2025)

Approved by the Methodological Council of the FSP (Minutes No. 4 of 24 June 2025)

List of questions for semester assessment:

1. Analyse the main milestones in the development of the concept of sustainable development.
2. Compare the dimensions and components of sustainable development.
3. Give examples of sustainable and unsustainable development.
4. Analyse the main policy documents of the concept of sustainable development.
5. Assess the results of the 1992 Earth Summit in Rio de Janeiro and the 2002 Earth Summit in Johannesburg.
6. Analyse the main documents on climate change.
7. Assess Ukraine's potential and challenges on the path to sustainable development.
8. Analyse the impact of the report "The Limits to Growth" on the development of the concept of sustainable development.
9. Describe international cooperation in the field of sustainable development.
10. Identify the main areas of UN activity in implementing the concept of sustainable development.
11. Analyse the goals of sustainable development.
12. Analyse the UN's support for intergovernmental decision-making in the field of sustainable development.
13. Describe the global action programmes "Sustainable Energy for All", "Every Woman, Every Child" and others.
14. Identify the main financial mechanisms for sustainable development of global institutions.
15. Identify the role of international non-governmental organisations in promoting the ideas of sustainable development.
16. Analyse the impact of globalisation processes on the social dimension of sustainable development.
17. Describe the main problems of measuring the functioning of complex social systems.
18. Analyse the possibilities and limitations of measurement based on basic macroeconomic indicators.
19. Describe the cognitive limitations of GDP.
20. Define the concepts of index and indicator.
21. Analyse Ukraine's place in global indices and indicators.
22. Define the main sources of data for sustainable development metrics.
23. Compare the meanings of the concepts of "information", "data" and "knowledge". Quality of information.
24. Identify the main sources of data for measuring sustainability.
25. Describe the essence and main features of the globalisation process in the modern world economy.
26. Identify global environmental risks on the path to sustainable development.
27. Name the global social threats to humanity.
28. Analyse the impact of political conflicts on the destabilisation of socio-economic development.
29. Analyse the system of global risks and threats using the methodology of the World Economic Forum.
30. Identify short-term and long-term risks.
31. Identify the methodology for modelling global risks.
32. Describe the concept of social sustainability.
33. Analyse the interconnection between poverty and social inequality and global environmental and economic crises.
34. Analyse poverty as a social phenomenon.
35. Analyse the problem of overcoming poverty for sustainable development.
36. Analyse the problem of inequality in the context of sustainable development.
37. Describe the concepts of social inclusion and social exclusion.
38. Name the causes of social exclusion.

39. Name the characteristics of measuring poverty and inequality.
40. Analyse the policies and measures taken by countries around the world to overcome poverty, inequality and social exclusion.
41. Give examples of socio-economic problems in megacities.
42. Compare the following concepts: consumption, overconsumption, consumerism, and consumerism.
43. Analyse the opportunities for education for sustainable development.
44. Analyse the transition to rational consumption and production patterns as a goal of sustainable development.
45. Analyse the consideration of global and national tasks on the path to sustainable consumption.
46. Describe and give examples of rules for responsible consumption.
47. Analyse the phenomenon of consumption in the life of modern man.
48. Describe the characteristics of a consumer society.
49. Analyse contemporary theories of consumerism: Consumer Society (Baudrillard) and Toffler's Wave Concept.
50. Describe the place of the consumer in the market system.
51. Name and analyse the forms of market power over people.
52. Analyse leisure time as a resource for sustainable development.
53. Analyse the concept of social responsibility: history, essence and principles.
54. Name the main models of social responsibility.
55. Name the forms and types of social responsibility.
56. Name the subjects of social responsibility.
57. Analyse corporate social responsibility as a factor in ensuring sustainable development of society.
58. Give examples of corporate social responsibility that you know.
59. Analyse public-private partnerships in ensuring social responsibility.
60. Identify the characteristics of a socially responsible state.
61. Analyse the evolution of the concept of good governance as a fundamental concept of modern state management based on sustainable development.
62. Describe the 12 principles of good democratic governance at the local level.
63. Analyse transparency and accountability as imperatives of good governance.
64. Name the consequences of corruption as a threat to the sustainable development of the state.
65. Describe social dilemmas and social compromise.
66. Give examples of social dilemmas and ways to resolve them.
67. Analyse the dialectic of cooperative and individual choice.
68. Name geoethical dilemmas. Give examples.
69. Name resource dilemmas, public good dilemmas, and the "slacker" dilemma.