

SYLLABUS

INTERNATIONAL EUROPEAN
UNIVERSITY



SCHOOL OF
MEDICINE

HYGIENE AND OCCUPATIONAL
DISEASES, HEALTHCARE
ORGANISATION

2023



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Discipline		HYGIENE AND OCCUPATIONAL DISEASES, HEALTHCARE ORGANISATION		
Teacher(s)		Candidate of Biological Sciences, Associate Professor Kovalenko Viktoriia Volodymyrivna Candidate of Medical Sciences, Associate Professor Kopach Kateryna		
Profile of the teacher(s)		https://medicine.ieu.edu.ua/proyemsh/kafedry/kafedra-fundamentalnykh-dystsyplin		
Consultations				
Face-to-face consultations		Fourth Tuesday of the month from 15:00-16:00		
Online consultations		Second Tuesday of the month from 15:00- 16:00		
Contact phone number		+38 0963231210		
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Discipline page		https://medicine.ieu.edu.ua/proyemsh/kafedry/kafedra-fundamentalnykh-dystsyplin		
Form of final control		test	differentiated test	exam
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



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Brief summary of the discipline

Section 1 "Hygiene and occupational diseases" of the discipline involves the study of the impact of the environment and production environment on the human body, including healthcare workers, in order to substantiate hygiene standards, sanitary norms and rules and preventive measures, the implementation of which provides optimal conditions for life and work, preservation and promotion of health and prevention of diseases. Section 2 "Healthcare Organisation" is devoted to the study of the organisation and economics of the healthcare system.

2

Prerequisite for the course

The discipline "Hygiene and Occupational Diseases, Health Care Organisation" has interdisciplinary links with the following disciplines: : "Microbiology, Physiology, Pathophysiology, Hygiene and Ecology, Principles of Evidence-based Medicine and Research Methodology, Social Medicine, Public Health. The discipline provides the study of the legal and organisational foundations of the healthcare industry, promotes the formation of a preventive direction of future doctors' activities, taking into account the possible impact on public health of factors of various origins, promotes the formation of an economic outlook and basic competencies in the methodology of economic analysis of medical institutions in modern conditions.

3

Purpose and objectives of the discipline

The purpose of studying the discipline "Hygiene and Occupational Diseases, Health Care Organisation" is to acquire the necessary knowledge, skills and competencies in the study, analysis and evaluation of the impact of the environment and the production environment on the human body, including health care workers in order to substantiate hygiene standards, sanitary norms and rules and preventive measures, assess the indicators of organisation, resource provision and activities of the health care system, develop recommendations for improvement.

The main objectives of studying Section 1 "Hygiene and Occupational Diseases" are:

- study of natural and anthropogenic environmental factors and social conditions that can affect human health;
- studying the patterns of influence of environmental factors and conditions on the human body or population;
- scientific substantiation and development of hygiene standards, rules and measures to maximise the use of environmental factors that have a positive impact on the human body, eliminate or limit adverse effects to safe levels;
- use of the developed hygiene recommendations, rules and regulations in healthcare practice and the national economy, checking their effectiveness and improvement;
- forecasting the sanitary situation in the short and long term, taking into account the plans for the development of the national economy, identifying relevant hygiene problems, and scientific development of these problems.

The main objectives of studying Section 2 "Healthcare Organisation" are:

- mastering the theoretical foundations and legal framework of the healthcare system, its functions and strategic directions of development;
- mastering the basics of medical care organisation, principles of assessing the organisation and quality of various types of medical care to the population in the context of healthcare reform;
- formation of knowledge on the issue of disability assessment, its types, the procedure for organising and acting as a healthcare professional in specific situations of disability assessment;
- mastering the principles of developing management decisions aimed at improving the activities of healthcare institutions;
- mastering the basics of economic analysis of the activities of a medical institution;
- mastering the principles of analysis and evaluation of financial and economic indicators of economic activity of medical institutions for the purpose of rational use of available resources;
- formation of knowledge on pricing policy, strategic and tactical planning of economic development of a medical institution.

The students will learn how to use the environment to improve human health, harden the body, etc.



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4 Learning outcomes	
PLO 1	Have a thorough knowledge of the structure of professional activity. Be able to carry out professional activities that require updating and integrating knowledge. Be responsible for professional development, Ability to further professional learning with a high level of autonomy.
PLO 2	Understanding and knowledge of basic and clinical biomedical sciences, at a level sufficient to solve professional problems in the field of healthcare.
PLO 3	Specialised conceptual knowledge that includes scientific achievements in the field of healthcare and is the basis for research, critical thinking in the field of medicine and related interdisciplinary issues. interdisciplinary problems related to it.
PLO 16	Form rational medical routes for patients; organise interaction with colleagues in their own and other institutions, organisations and establishments; apply tools for promoting medical services in the market, based on the analysis of the needs of the population, in the conditions of of the healthcare institution, its unit, in a competitive environment.
PLO 18	Determine the state of functioning and limitations of a person's vital activity and the duration of disability with the preparation of relevant documents, in a healthcare facility, based on data on the disease and its course, peculiarities of professional activity of the person, etc. Maintain medical records for the patient and the population on the basis of regulatory documents.
PLO 19	To plan and implement a system of anti-epidemic and preventive measures against the occurrence and spread of diseases among the population.
PLO 20	Analyse the epidemiological situation and carry out measures of mass and individual, general and local prevention of infectious diseases
PLO 21	Search for necessary information in professional literature and databases of other sources, analyse, evaluate and apply this information
PLO 22	Apply modern digital technologies, specialised software, statistical methods of data analysis and statistical methods of data analysis to solve complex health care problems.
PLO 23	To assess the impact of the environment on human health to assess the state of morbidity of the population.
PLO 24	Organise the required level of individual safety (own and and persons under care) in case of typical dangerous situations in the individual field of activity.
PLO 25	Clearly and unambiguously communicate own knowledge, conclusions and arguments on healthcare and related issues to professionals and non-specialists.
PLO 26	Manage work processes in the healthcare sector that are complex, unpredictable and require new strategic approaches, organise the work and professional development of staff, taking into account the acquired skills of effective teamwork, leadership, quality, accessibility and equity, ensuring the provision of integrated healthcare.
PLO 27	Communicate fluently in the state language and English, both orally and in writing to discuss professional activities, research and projects.
PLO 28	To make effective decisions on healthcare issues, assess the resources required, and take into account social, economic and ethical implications.



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5 ECTS Credits

5 ECTS credits / 150 academic hours, of which lectures - 10, practical work - 60, independent work - 80 hours.

6 Structure of the discipline

№	Topic name	Number of hours			
		Total hours	Among them		
			Lessons	Practice lessons	Individual work
Section 1. "Hygiene and occupational diseases"					
<i>Content section 1. Hygienic significance of the environment and methods of its study. Hygiene of settlements and housing. Hygiene of water, soil, air environment</i>					
1.	Methodological and methodological foundations for studying the impact of environmental factors on public health.	5	2	2	1
2.	Methods of hygienic studies of the environment and its impact on the human body and health. Hygienic assessment of the impact of natural and anthropogenic components of the biosphere on human health and population.	4		2	2
3.	The hygienic value of solar radiation and the use of its components for the prevention of human diseases and sanitation of air, water and objects.	4		2	2
4	Water hygiene and water supply to settlements. Sanitary protection of water bodies. Sanitary protection of soil and cleaning of settlements. Sanitary protection of atmospheric air.	5		2	3
5	Hygiene of the planning of settlements. Hygiene of residential and public buildings and structures. The hygienic significance of physical factors in the conditions of populated areas.	4		2	2
<i>Contents section 2. Special hygiene issues</i>					
6	Features of hygienic requirements for the planning and operation of healthcare facilities. Hygienic provision of sanitary and anti-epidemic regime of the premises of healthcare facilities and their control as a basis for infection prevention and infection control in healthcare facilities that providing medical care in inpatient settings.	5		2	3
7	Modern problems of infectious diseases related to the provision of medical care and a set of hygienic measures for their prevention.	4		2	2
8	Nutrition in preventive medicine. Catering in healthcare facilities and industrial enterprises. Sanitary and hygienic control of public catering nutrition.	4		2	2



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9	Hygienic assessment of labour process factors and the production environment. Harmful hazardous factors that affect the performance and health of medical healthcare workers.	5		2	3
10	Hygienic assessment of the potential risk of environmental factors to the human body and public health.	4		2	2
11	Physical development as an important criterion for assessing the state of health of children and adolescents. Hygienic requirements for the planning, improvement and equipment of children's institutions.	4		2	2
12	Patterns of human radiation exposure in residential areas, its hygienic assessment and ways to reduce it. Radiation hazard and radiation protection at facilities with radiation and nuclear technologies.	5		2	3
13	Hygienic assessment of radiation protection of personnel and radiation safety of patients when using radionuclides and other sources of ionising radiation in medical institutions.	4		2	2
14	Organisation of sanitary supervision over the accommodation, food and water supply of military formations, the affected population and emergency rescue and emergency rescue units.	4		2	2
Section 2: Healthcare organisation					
<i>Content module 3: Health care systems. Types of medical care, their characteristics.</i>					
15	Healthcare systems. Reforming the healthcare system in Ukraine.	4	2		2
16	Legal basis of healthcare. Medical insurance.	4	2		2
17	Types of medical care. Organisation of primary healthcare provision to the population.	5		2	3
18	Organisation of out-of-hospital (specialised and highly specialised) medical care for the population.	5		2	3
19	Organisation of inpatient medical care for the population.	5		2	3
20	Analysis of the emergency (ambulance) medical service (ambulance) service.	4		2	2
21	Medical and social support for the elderly population. Palliative and hospice care.	4		2	2
22	E-health. National Health Service	5	2		3
<i>Content module 4. Medical care for certain population groups. Medical expertise.</i>					
23	Organisation and content of work of institutions providing obstetric and gynaecological care	4		2	2
24	Organisation of medical care for children, accounting and analysis of institutions' activities	4		2	2
25	Features of the organisation of medical care for patients with infectious diseases	4		2	2
26	Military medicine: peculiarities of organising medical care of medical care for military personnel.	4		2	2
27	Mental health care.	4		2	2



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28	Organisation of the disability assessment and the procedure for its implementation.	5		2	3
29	Medical rehabilitation: features of use for different patient populations different patient populations.	5		2	3
<i>Content module 5: Management in healthcare. Assessment of the quality of medical care of medical care. Public health system.</i>					
30	Methodology for conducting expert assessments of the quality of medical care to the population.	5		2	3
31	Analysis of factors affecting the performance of healthcare institutions healthcare institutions.	5		2	3
32	Public health system: organisational structure, main functions, ways of their implementation.	5	2		3
33	Healthcare management. Methods of making management decisions.	4		2	2
34	Management and leadership in healthcare	4		2	2
Total hours per discipline		150	10	60	80

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List of mandatory tasks

1. Hygiene as a science, its place in the work of medical doctors. Purpose, objectives and methods of research. Principles of hygienic regulation.
2. The main directions of scientific research in modern hygiene. Laws of hygiene. Fundamentals of Ukrainian legislation on health care and sanitary and epidemiological well-being of the population.
3. Methodological and methodological bases of studying environmental factors and their impact on public health.
4. Schematic diagram of hygienic control over working conditions, living conditions and environmental factors.
5. General scheme of studying and assessing the relationship between environmental factors and public health.
6. Methods of qualitative (conceptual) analysis of the state of the environment and "normalised" forecasting of changes in the level of public health based on the state of air, water and soil pollution.
7. Methods of quantitative analysis of the state of the environment.
8. Hygiene of labour, physical, psychophysiological training and education of children and adolescents
9. Hygienic requirements for land, buildings and group sections of children's and general educational institutions. Principle of functional zoning and its importance
10. General methodology of current sanitary supervision
11. Sampling and assessment of the nutritional value and quality of food by the doctor on duty. Organisation and means of objective control over the health of the staff of hospital catering units and their compliance with personal hygiene requirements.
12. Measures of protection against external radiation based on the physical laws of its transmission (protection by quantity, time, distance, shielding).
13. Basic provisions of the "Radiation Safety Standards of Ukraine (IIRBU-97)" and "Basic Sanitary Rules for Radiation Safety of Ukraine (OSRU-2005)"
14. Fundamentals of organisation of sanitary and hygienic measures in emergency situations
15. Food examination in conditions of possible contamination with radioactive and toxic substances and bacterial agents. Stages, forces, means and methods of examination. Scope and capabilities of laboratory research.
16. Hygienic characteristics of the main factors that determine working conditions and prevention of their adverse effects on the body.
17. Hygiene of clothing and footwear. Hygienic evaluation of detergents, fabrics and household products,
18. industrial and hospital clothing
19. Reforming health care in Ukraine.
20. Organisation of primary health care for the population.



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21. Organisation of secondary (specialised) medical and preventive care for the population.
22. Medical and social support of the elderly population.
23. Palliative and hospice care.
24. Organisation and content of work of institutions of the system of maternity and childhood protection.
25. Analysis of the activities of the emergency (ambulance) medical care service.
26. Protection of mental health.
27. Methodology for conducting expert assessments of the quality of medical care to the population.
28. Analysis of factors influencing the activities of health care institutions.
29. Organisation of medical examination of disability.
30. Health care management. Methods of making management decisions. Personnel management.
31. Legal basis of health care. Health insurance.
32. E-health.
33. Healthcare institution as a business entity. Fundamentals of entrepreneurial activity.
34. Features of the formation of market relations in the health care system and marketing activities of medical institutions.
35. Methods of rational use of the resource potential of a medical enterprise.
36. Systems of financing of health care institutions. Economic evaluation of the effectiveness of investment projects.
37. Methods of pricing and price regulation in the healthcare system.
38. Economic analysis and methods of economic evaluation in health care.
39. Modern methods of economic analysis in the healthcare system

8

Selective tasks

1. Create situational test tasks
2. Creating multimedia presentations on the topics of practical classes
4. Creating biological crosswords on the topics of practical classes
5. Participation in student scientific and practical conferences
6. Organising and visiting thematic museums
7. Publication of abstracts of scientific conference reports in co-authorship with a teacher

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Signs of discipline

Term of Teaching	Semester	International disciplinary integration	Course (year of study)	Cycles: general training/ vocational training/ free choice
1 semester	I, II	Yes	6st	General training

10

Grading System and Requirements

The current performance of students is assessed on a 4-point scale (2; 3; 4; 5) at each practical taking into account the approved assessment criteria for the relevant discipline. The student must receive a grade for each topic for further conversion of grades into points on a multi-point (200-point) scale.

Criteria for assessing current academic performance:

Excellent ("5") - the student answered 90-100% of the questions correctly. Solves situational problems of increased complexity, is able to summarise the material.

Good ("4") - the student answered 70-89% of the questions correctly. Possesses the necessary practical skills and techniques to perform them to an extent that exceeds the required minimum.

Satisfactory ("3") - the student answered 50-69% of the questions correctly. He/she has only the mandatory minimum of research methods.

Unsatisfactory ("2") - the student answered 50% of the questions correctly. When answering and demonstrating practical skills, he/she makes significant, gross mistakes.

Evaluation of students' independent work in preparation for classroom practical classes is carried out during the current control of the topic at the relevant classroom.



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The semester credit is assessed on a two-point scale (passed/not passed) and a 200-point scale by determining the arithmetic mean of current grades for each practical lesson on a 4-point scale and its subsequent conversion to 200-point scale. Minimum number of points that a student must score is 120.

The final control of knowledge in the discipline "Hygiene and Occupational Diseases, Health Care Organisation" is carried out in the form of an exam. The exam is conducted in the form of a test with individual options.

<https://ieu.edu.ua/docs/rate-of-study.pdf>

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Conditions for admission to the final control

A condition for student admission to the final control is the absence of missed or completed practical classes, as well as an average current grade of at least 3 points on a 4-point scale / 120 points on a 200-point scale.

<https://ieu.edu.ua/docs/rate-of-study.pdf>

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Discipline policy

The study of the discipline "Hygiene and Ecology" requires compliance with the rules that ensure effective mastery of the subject, both in theory and in practice, namely

- regular attendance at lectures and practical classes without absences
- the presence of the teacher and students in the classroom in accordance with the schedule and the established time regulations of classes
- the teacher and students attend classes neatly dressed in appropriate clothing, namely a white coat
- full presentation of the course by the teacher in accordance with the curriculum
- students keep lecture notes and notes on practical classes
- the study of the discipline is based on collegiality, cooperation and solidarity between the teacher and students
- Discussion of educational issues takes place in the form of a discussion between the teacher and students, and students among themselves
- lectures and practical classes, with the exception of the final control of knowledge, involve independent work of students using information technology and means of processing, storing and transmitting information, including computers, personal gadgets and other electronic devices, as well as textbooks, manuals, methodological developments, etc.
- scientific search and research work of students is encouraged
- writing essays on the topics specified in the list of compulsory assignments is a part of the study
- writing essays on the list of topics of optional assignments is desirable and mandatory if a student wants to improve his or her grade
- the topics of the discipline are considered in terms of their practical application and bioethical capacity
- the mutual behaviour of the teacher and students, and students among themselves in the classroom and out of class time complies with generally accepted norms and role models of behaviour that provide for mutual respect and collegiality of relationships, and exclude religious, racial, ethnic, cultural, age, gender, social, political and other prejudices and prejudices, as well as bullying, sexual harassment, and other manifestations and forms of intolerance and humiliation of human dignity
- any manifestations of corruption in the educational process, both on the part of the teacher and students, are unacceptable.

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Policy on absences and late assignments

A student who, for valid reasons, confirmed by documentary evidence, was not subject to current control has the right to pass the current control within two weeks after returning to study.

A student who was absent from classes without valid reasons, did not participate in the current control activities, did not eliminate academic debt, is not allowed to take the final semester control of knowledge in this discipline, and on the day of the exam, the academic staff member gives the grade "not admitted" in the examination record.



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Repeated passing of a differentiated test in the discipline is assigned subject to the completion of all types of educational, independent (individual) work provided for by the working curriculum of the discipline and is carried out in accordance with the schedule of liquidation of academic debt approved by the directorate.

<https://ieu.edu.ua/docs/050.pdf>

14 Academic integrity policy

Participants in the educational process are guided by the principles of academic integrity
<https://ieu.edu.ua/docs/011.pdf>

15 Recommended sources of information

The main literature:

For Chapter 1 "Hygiene and occupational diseases"

1. Basic literature (basic) :

1. Hygiene and ecology: a textbook / [V. Bardov, S. Omelchuk, N. Merezhkina, et al: New Book, 2020. 572 p.
2. Hygiene and epidemiology in the system of military medical training and emergency medicine / S. Bondar, T. Gut, R. Gut. - Kyiv: "Medicine", 2018. - 344 p.
3. Fundamentals of ecology and preventive medicine: a textbook / D.O. Lastkov, I.V. Serhita, O.V. Shvydkyi et al: VSV "Medicine", 2017. - 472 p.
4. General hygiene. Social and hygienic monitoring: a textbook for universities / P.I. Melnichenko [et al. - Moscow: Practical Medicine, 2015. 512 p.
5. Fundamentals of ecology: a textbook for students of higher education institutions / [V.G. Bardov, V.I. Fedorenko, E.M. Biletska et al: Nova Knyha, 2013. 424 p.
6. Hygiene with the basics of ecology: a study guide (universities of I-III years of study) / L.V. Dovzhenko, I.K. Lin'kova. - Kyiv: "Medicine", 2017. 49 p.
7. Radiation hygiene / V.O. Murashko, D.S. Mechev, V.G. Bardov et al: Nova Knyha, 2013. - 376 p.

Supporting literature:

1. Infectious diseases: textbook / V.M. Kozko, G.O. Solomennyk, K.V. Yurko et al.
2. Introduction to the new paradigm of health care. Health and fitness. - Kyiv: Yurka Yubchenkr Publishing House. 2020, 287 c.
3. Healthy lifestyle. Study guide by Olga Ezhova. - Kyiv: University Book, 2017. - 127 p.
4. Dmytritsa O. The assessment of motor activity of the high school students during COVID-19 pandemic // Health security the cross-border cooperation area of the Poland- Belarus-Ukraine programme (19-21 May 2021, Lutsk).
5. Dmytritsa O. Features of indicators of dental health of smokers depending on the duration of smoking / O. Dmytritsa, I. Kotsan, A. Morenko, S. Shvayko, N. Yanko, A. Poruchynskyi, N. Shevchuk // Wiadomości Lekarskie 2018, tom LXXI, nr 4. - P. 937 (based on the materials of the All-Ukrainian scientific and practical conference with international participation "Poltava Public Health Days", Poltava - 24-25 May 2018).
6. Fundamentals of preventive medicine: textbook / P.S. Bebeshko, Y.S. Skorobekha, O.P. Korinyak. 2nd ed.
7. Hygiene of children and adolescents: a manual for students of higher education institutions of III-IV accreditation levels / edited by M.M. Nadvornyi. Odesa: Press-courier, 2014. 263 c.



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Рекомендовані джерела інформації

8. Electronic manual for studying the course "School hygiene and peculiarities of hygienic education of children and adolescents in specialised institutions" / P.M. Polushkin Donetsk: DNU, 2014. 176 c.
9. Sanitary regulations for general secondary education institutions <https://eo.gov.ua/2020/12/15/novyy-sanitarnyy-rehlament-dlia-shkil-shchozminylosia/>
10. Physical development of the child: a textbook for 3rd year students of the medical faculty / O.G. Ivanko, M.V. Patsera, N.V. Kyzyma [et al: [ZSMU], 2013. 65 c.
11. Indicators of oxygen saturation in the blood of schoolchildren living in radioactively contaminated areas // Scientific and practical conference dedicated to the sixteenth Marzeyev readings "Physical factors of the environment and their impact on the formation of health of the population of Ukraine" : Collection of abstracts, Issue 20 // organising committee: A.M. Serdyuk (Chairman) [et al. 2020. 244 c.
12. Hygiene and ecology in terms, diagrams, tables and tests: study guide V.F. Moskalenko, O.P. Yavorovsky, D.O. Lastkov, S.I. Garkavy, et al. K.: VSV "Medicine", 2012. - 208 c.
13. Chaplyk V.V. Emergency medicine: a textbook for students of higher medical schools / Chaplyk V.V., Oliynyk P.V., Omelchuk S.T. - Vinnytsia: New book, 2012. - 352 c

Information resources

1. Ministry of Health of Ukraine <https://moz.gov.ua/>
2. Public Health Centre <https://phc.org.ua/>
3. <https://zakon.rada.gov.ua/laws/show/1005/96>
4. <https://zakon.rada.gov.ua/rada/show/v0062282-97#Text>

To Section 2 "Healthcare organisation"

Basic (core)

1. Public health and behavioural economics / Kurganska VO, Smiyanov VA, Smiyanova OI // Bulletin of Social Hygiene and Healthcare Organisation of Ukraine. - 2019. - №2 (80). - C. 33-39.
2. Rational and safe nutrition as a basis of public health: a textbook / A G. Dyachenko, V. A. Kurganska, V. V. Kasyanchuk et al: Sumy State University, 2017. 354 p.
3. Golyachenko O.M. Social medicine and health care organisation - Kyiv: VSV "Medicine", 2011. 208 p.
4. Public health: a national textbook / V.F.Moskalenko, O.P.Gulchiy, T.S.Gruzieva and others, eds. Vinnytsia: New Book, 2013. 560 p.
5. Collection of test tasks for state examinations in hygiene, social medicine, health care organisation and economics / ed. V.F.Moskalenko, V.G.Bardov, O.P.Yavorskyi - Vinnytsia: New Book, 2012. 200 p.
6. Health care economics: Textbook / V.F.Moskalenko, O.P.Gulchiy, V.V.Ruden and others; edited by V.F.Moskalenko.- Vinnytsia: New Book, 2010. 288 p.
7. Baeva O.V. Insurance medicine and medical insurance: a textbook / O.V. Baeva - K.: Pershonal Publishing House, 2013.
8. Baeva O.V., Cheban V.I. Economics and entrepreneurship in healthcare. Study guide. -Chernivtsi: BSMU Publishing House, 2013. 360 p.
9. Solonenko N.D. Health care economics: a textbook / K.: SE "Vid.dim "Personnel", 2014.408 p.
10. Baeva O.V., Cheban V.I. Management and organisation of work of medical and preventive institutions. Study guide. Part 1 Chernivtsi: BSMU Publishing House, 2013. 372 p.
11. Baeva O.V., Cheban V.I. Management and organisation of work of medical and preventive institutions. Chernivtsi: BSMU Publishing House. Part 2 - 2013. - 308 p.

Supporting literature:

1. Baeva O.V. Management in the field of health care: Study guide - K.: TSUL, 2008, 640 p.
2. Health care of Ukraine: state, problems, prospects / L.A.Chepelevska, O.R.Sitenko, V.V.Bednyi and others; edited by. Lazoryshynets. - K.: 2014. - 607 p.
3. Health care in Ukraine: organisation and legislative support: monograph / A.I. Kozachenko, V.M. Pashkov, V.P. Lysak and others, under the editorship of V.P. Lysak. Edited by V.P. Lysak, V.M. Pashkov, I.A. Holovanova. K.: MORION, 2014. 335 p.



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Рекомендовані джерела інформації

1. Saltman R.B., Figueiras J. Healthcare reforms in Europe. An analysis of modern strategies / Translated from English. Moscow: GEOTAR Medicine, 2000. 423 c.
2. Semygina T.V. Health policy analysis: a textbook / T.M. Semygina.
3. State policy on public health in Ukraine: a textbook / I.M. Solonenko, L.I. Zhalilo, head of the author's team - K.: UAFM Publishing House, 2004. 140 c.
4. Barrachina J. Axis II comorbidity in borderline personality disorder is influenced by sex, age, and clinical severity. 2011.- 22.
5. Buitelaar J.K., Functional improvement and correlations with symptomatic improvement in adults with attention deficit hyperactivity disorder receiving long-acting methylphenidate./ Buitelaar JK, Casas M, Philippen A, Kooij JJ, Ramos-Quiroga JA, Dejonckheere J, van Oene JC, Schäuble B.// Psychol Med. 2011 .- 1:1-10.
6. Erlandson E. Improving the efficiency of health care spending: selected evidence on hospital performance//OECD economics department working paper.-2007.-N.555.-9 p.
7. Feldstein P. Health Care Finance and Economics. 6th ed. Thomson Delmar Learning, 2004.
8. Getzen T.E.: Health Economics Fundamentals and Flow of Funds. 2nd J.Wiley Sons, 2004.
9. Henderson J. Health Economics and Policy. 3rd ed. Thomson -South Western, 2005
10. Implementing Health Financing Reform. Lessons from countries in transition / European Observatory on Health Systems and Policies ; ed: J. Kutzin, C. Cashin, M. Jakab. - Copenhagen: WHO, 2010. - 411 p. -
11. Kolb D., Horowitz J. Managing the translation to capitation //Healthcare Financial Management. Healthcare Financial Management. February. 1995. V. 49. No. 2. P. 64-692
12. Phelps C. Health Economics. 3rd Boston: Addison Wesley, 2002.
13. Thomson S, Mossialos E. What are the equity, efficiency, cost containment and choice implications of private healthcare in Western Europe? What are the equity, efficiency, cost containment and choice implications of private health-care financing in western Europe? Copenhagen, WHO Regional Office for Europe (Health Evidence Network report; <http://www.euro.who.int/Document/E83334R.pdf>, accessed 07 July 2004).
14. Resolution of the Cabinet of Ministers of Ukraine "On Approval of the Procedure for Conducting Activities Related to the Circulation of Narcotic Drugs, Psychotropic Substances and Precursors and Control over Their Circulation" of 3 June 2009, No. 589.
15. Resolution of the Cabinet of Ministers of Ukraine "On Approval of the Model Regulation on the Centre for Emergency Medical Care and Disaster Medicine" of 8 February 2012, No. 84
16. Order of the Ministry of Healthcare of Ukraine "On Approval of Lists of Healthcare Institutions, Medical, Pharmacy and Junior Specialist Positions with Pharmaceutical Education in Healthcare Institutions" of 12.11.2002, No. 385 (as amended by the Order of the Ministry of Healthcare of Ukraine of 17 March 2003, No. 114)
17. The Law of Ukraine "On the Procedure for Reforming the Healthcare System in Vinnytsia, Dnipropetrovsk, Donetsk Regions and the City of Kyiv" // VVR.2011, No. 3612-VI
18. Draft Law of Ukraine "On Health Care Institutions"
19. Order of the Ministry of Health of Ukraine "Procedure for organisation of medical care and referral of patients to health care institutions providing secondary (specialised) and tertiary (highly specialised) medical care" of 05.10.2011 N 646
20. Order of the Ministry of Health of Ukraine "On Approval of Model Regulations on Healthcare Institutions" of 30.12.2011 No. 1008
21. Order of the Ministry of Health of Ukraine "On Approval of the Exemplary Equipment List for Medical and Preventive Units of Healthcare Institutions Providing Primary Medical (Healthcare) Assistance" of 23.02.2012 No. 132
22. Order of the Ministry of Health of Ukraine "On Approval of the Model Regulations on Primary Health Care Centre and Model Regulations on its Subdivisions" of 23.02.2012 No. 131
23. Order of the Ministry of Health of Ukraine "On Approval of the Exemplary List of Laboratory Tests Performed in the Provision of Primary Health Care to the Population" of 23.02.2012 No. 130
24. The Order of the Ministry of Health of Ukraine "On Approval of the Approximate Staffing Standards for Primary Healthcare (Medical and Sanitary) Centres" of 23.02.2012 No. 129



SYLLABUS



Information resources

1. World Health Organisation www.who.int
2. European Health for All Database www.euro.who.int/ru/home
3. Cochrane Centre for Evidence-based Medicine www.cebm.net
4. Cochrane Library www.cochrane.org
5. US National Library of Medicine - MEDLINE www.ncbi.nlm.nih.gov/PubMed
6. Canadian Centre for Evidence in Health Care www.cche.net
7. Centre for Disease Control and Prevention www.cdc.gov
8. Public Health Centre of the Ministry of Health of Ukraine www.phc.org.ua
9. Ukrainian database of medical and statistical information "Health for All":
<http://medstat.gov.ua/ukr/news.html?id=203>
10. British Medical Journal www.bmj.com
11. Journal of Evidence-Based Medicine www.evidence-basedmedicine.com
12. <http://zakon3.rada.ua/lows>
13. <http://mozdocs.riev.ua>
14. <http://euro.who.int>
15. www.moz.gov.ua

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Tips for successful studying on the course

Attendance at classes;

Dialogue with the teacher on all issues of the curriculum; Completion of assignments in accordance with the programme;

Writing essays on the topics of the programme;

Discussion of topics and tasks in groups outside of class time; Use of Internet resources.