



INTERNATIONAL EUROPEAN UNIVERSITY
EDUCATIONAL AND SCIENTIFIC INSTITUTE
"EUROPEAN MEDICAL SCHOOL"
DEPARTMENT
OF MEDICAL AND PREVENTIVE DISCIPLINES

THEMATIC PLAN OF INDEPENDEND WORK OF STUDENTS

FOR 1ST YEAR STUDENTS, I SEMESTER
SPECIALTY 073 "MANAGEMENT"

DISCIPLINE

Life safety, Occupational safety and Civil defense.

№	Topic	Hours
I	Preparation for practical classes - theoretical training and development of practical skills	30
II	Independent study of topics that are not included in the plan of classroom classes: not provided by the program.	20
1	Artificial hazards and their consequences.	4
2	Socio-political dangers, their types and characteristics. Social and psychological risk factors. Behavioral reactions of the population in emergencies.	4
3	Personal safety.	4
4	Insurance mechanism for compensation of losses from emergencies.	4
5	Management of CO forces and means during emergencies.	4
III	Individual independent work of the student.	4
IV	Preparation for the final credit control of knowledge and skills acquisition.	4
Total:		58

Discussed and approved at the meeting of the department of
MEDICAL AND PREVENTIVE DISCIPLINES,
protocol № 1 from "25" 08 2021

Head of the department, Doctor of Biological Sciences, Associate Professor

 Maya VERGOLYAS



INTERNATIONAL EUROPEAN UNIVERSITY
EDUCATIONAL AND SCIENTIFIC INSTITUTE
"EUROPEAN MEDICAL SCHOOL"
DEPARTMENT
OF MEDICAL AND PREVENTIVE DISCIPLINES

THEMATIC PLAN OF LECTURES
FOR 1ST YEAR STUDENTS, I SEMESTER
SPECIALTY 073 "MANAGEMENT"

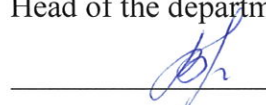
DISCIPLINE

Life safety, Occupational safety and Civil defense.

№	Topic	Hours
	Section 1. Life Safety.	
1.	The theoretical basis of life safety.	2
2.	Ensuring the safety of human life.	2
3.	Natural hazards, the character of manifestations and effects on people and objects of economy.	2
	Section 2. Occupational safety.	
4.	Legal and organizational bases of labor protection.	2
5.	Occupational hygiene and physiology, importance for creating safe working conditions.	2
	Section 3. Civil defense.	
6.	Regulatory and legal framework of civil protection in Ukraine.	2
7.	Composition and main tasks of civil defense forces.	2
8.	The basis of civil protection of the population.	2
Total:		16

Discussed and approved at the meeting of the department of
MEDICAL AND PREVENTIVE DISCIPLINES,
protocol № 1 from "25" 08 2021

Head of the department, Doctor of Biological Sciences, Associate Professor

 Maya VERGOLYAS



INTERNATIONAL EUROPEAN UNIVERSITY
EDUCATIONAL AND SCIENTIFIC INSTITUTE
"EUROPEAN MEDICAL SCHOOL"
DEPARTMENT
OF MEDICAL AND PREVENTIVE DISCIPLINES

THEMATIC PLAN OF PRACTICAL CLASSES
FOR 1ST YEAR STUDENTS, I SEMESTER
SPECIALTY 073 "MANAGEMENT"

DISCIPLINE

Life safety, Occupational safety and Civil defense.

№	Topic	Hours
	Section 1. Life Safety.	
1.	Theoretical basis of life safety.	2
2.	The system "man - living environment" and its components.	2
3.	Food safety as a part of save human being.	2
	Section 2. Occupational safety.	
4.	Legal and organizational bases of labor protection.	2
5.	Occupational hygiene and physiology, importance for creating safe working conditions.	2
	Section 3. Civil defense.	
6.	Protecting the population and territories from emergency situation.	2
7.	Fundamentals of civil protection of the population. Means of individual protection of the population.	2
8.	Credit.	2
Total:		16

Discussed and approved at the meeting of the department of
MEDICAL AND PREVENTIVE DISCIPLINES,
protocol № 1 from "25" 08 2021

Head of the department, Doctor of Biological Sciences, Associate Professor

 Maya VERGOLYAS



INTERNATIONAL EUROPEAN UNIVERSITY

EDUCATIONAL AND SCIENTIFIC INSTITUTE
"EUROPEAN MEDICAL SCHOOL"

DEPARTMENT
OF MEDICAL AND PREVENTIVE DISCIPLINES

The list of practical skills for the final control

FOR 1ST YEAR STUDENTS, I SEMESTER

SPECIALTY 073 "MANAGEMENT"

DISCIPLINE

Life safety, Occupational safety and Civil defense.

Section 1. Life safety.

1. To determine the basic principles of safe human life.
2. To predict the consequences of violations of the valeological basis for the formation of a healthy lifestyle and their impact on the safety of human life.
3. To analyze and evaluate situations dangerous to life, health and professional and decide independently to take urgent measures.

Section 2. Occupational safety.

1. To apply the requirements of legislative and regulatory documents for the implementation of methods and means of occupational safety in medical institutions.
2. To apply the basic forms of organization and management of labor protection of medical workers.
3. To identify harmful and dangerous factors of the working environment in the workplace of medical workers and give them a hygienic assessment.
4. To predict the possibility of occupational, industrial diseases, accidents, emergencies.
5. To carry out certification of workplaces according to working conditions in terms of severity, intensity, harmfulness and danger of the production process.

Section 3. Civil defence.

To be able to use personal protective equipment.

Discussed and approved at the meeting of the department of
MEDICAL AND PREVENTIVE DISCIPLINES,
protocol № 1 from "25" 08 2021

Head of the department, Doctor of Biological Sciences, Associate Professor

 Maya VERGOLYAS



INTERNATIONAL EUROPEAN UNIVERSITY
EDUCATIONAL AND SCIENTIFIC INSTITUTE
"EUROPEAN MEDICAL SCHOOL"

DEPARTMENT
OF MEDICAL AND PREVENTIVE DISCIPLINES

The list of theoretical questions for the final control

FOR 1ST YEAR STUDENTS, I SEMESTER
SPECIALTY 073 "MANAGEMENT"

DISCIPLINE **Life safety, Occupational safety and Civil defense.**

Section 1. Life safety.

1. The concept of the subject "Life Safety", its main tasks.
2. Axiom of potential danger. Classification of hazards.
3. Man as a bioenergy system. Factors that ensure human health.
4. The role of functional systems of the human body in ensuring its safety. Protective functions of the human body.
5. Dependence of the state of the human body on external stimuli. Rational modes of work and rest.
6. The concept of the external environment and the environment of human life. Classification and characteristics of the human environment.
7. Methods and means of human protection from negative factors of the external environment.
8. Features of the state of ecological safety of Ukraine. Comprehensive risk assessment of the impact of anthropogenic factors on human safety and health.
9. The concept of human health as a medical-biological and social category and its spiritual, mental, physical, social aspects.
10. The impact of nutrition on human life. Requirements for quality and safety of food products and additives.

Section 2. Labor safety.

1. Basic terms and definitions in the field of labor protection: labor protection, working conditions, harmful production factor, dangerous production factor, safe working conditions, workplace, safety, etc.
2. Subjects and objects of labor safety.
3. The current state of labor safety in Ukraine and abroad.
4. Legal bases of labor safety (Constitution of Ukraine, Code of Labor Laws, Law of Ukraine "On Labor safety", etc.).
5. Responsibility of officials and employees for violations of labor safety legislation.
6. International cooperation in the field of labor safety. The main areas of cooperation. United Nations. World Health Organization. International Atomic Energy Agency. International Labor Organization. European Union.
7. State Labor Service of Ukraine, its structure and functions.
8. A risk-based approach in assessing the potential and actual risk of adverse effects of environmental factors on human health.
9. Responsibility of officials and employees for violations of labor safety legislation.
10. Occupational hygiene and physiology - definition, purpose, tasks, research methods.

Section 3. Civil defense.

1. Basic provisions of International Humanitarian Law. Tasks and activities of the Civil Defense in accordance with the Geneva Conventions and their Additional Protocols. Formation of civil defense of Ukraine. State Service of Ukraine for Emergencies.
2. Main directions, legal basis, principles and tasks of state policy in the field of civil protection.
3. The only state system of civil protection.
4. Basic provisions of International Humanitarian Law. Tasks and activities of the Civil Defense in accordance with the Geneva Conventions and their Additional Protocols. Formation of civil defense of Ukraine. State Service of Ukraine for Emergencies.
5. Main directions, legal basis, principles and tasks of state policy in the field of civil protection.
6. The only state system of civil protection.
7. Means of individual protection in institutions and in private use of citizens.
8. Staying in protective structures as a means of civil protection.

Discussed and approved at the meeting of the department of
MEDICAL AND PREVENTIVE DISCIPLINES,
protocol № 1 from "25" 08 2021

Head of the department, Doctor of Biological Sciences, Associate Professor

 Maya VERGOLYAS