

**MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN FEDERATION,
MINISTRY OF SCIENCE, HIGHER EDUCATION AND INNOVATION
OF THE KYRGYZ REPUBLIC**

Kyrgyz-Russian Slavic University
named after the first President of the Russian Federation B.N. Yeltsin



Occupational diseases

Abstract of the discipline (module)

Assigned to the department **Therapies No1 (Pediatrics and Dentistry)**

Curriculum 310501_21_45 ld in.plx
Specialty 31.05.01. - Russian Federation, 560001 - Kyrgyz Republic General Medicine
(for international students)

Qualification **Medical Doctor**

Form of study **Full-time**

The program was compiled Uvaidillaeva F.T.

Distribution of hours of the discipline by semesters

Semester (<Курс>.<Семестр на курсе>)	8 (4.2)		Total	
	17			
Type of classes	UP	WP	UP	WP
Lectures	8	8	8	8
Practical	24	24	24	24
Contact work during the period of theoretical	0,3	0,3	0,3	0,3
Including int.	4	4	4	4
Total room.	32	32	32	32
Contact work	32,3	32,3	32,3	32,3
Himself. Work	39,7	22	39,7	22
Total	72	54,3	72	54,3

1. OBJECTIVES OF MASTERING THE DISCIPLINE

1.1	The purpose of the discipline "Occupational Diseases" is to form students' systematic knowledge about the causes, mechanisms of development, clinical manifestations and prevention of occupational diseases, to teach them to recognize harmful production factors and their impact on the body, to master the diagnosis and differential diagnosis of occupational pathology, the principles of treatment, rehabilitation and expertise to develop skills in the analysis of occupational risks, the application of sanitary and hygienic legislation and interdisciplinary interaction, as well as to cultivate professional responsibility for preserving the health of the working population.
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2. THE PLACE OF THE DISCIPLINE IN THE STRUCTURE OF THE EDUCATIONAL PROGRAM

Cycle (section) of the PLO:	B1.O
2.1	Requirements for the preliminary training of the student:
2.1.1	Anatomy
2.1.2	Pathological anatomy
2.1.3	Propaedeutics of Internal Diseases
2.1.4	Normal physiology
2.2	Disciplines and practices for which the development of this discipline (module) is necessary as a previous:
2.2.1	Infectious diseases
2.2.2	Immunoprophylaxis of infectious diseases
2.2.3	Hospital surgery
2.2.4	Hospital Therapy
2.2.5	Family Medicine
2.2.6	Oncology, radiation therapy
2.2.7	Phthisiology
2.2.8	Faculty Therapy

3. COMPETENCIES OF THE STUDENT FORMED AS A RESULT OF MASTERING THE DISCIPLINE (MODULE)

OPK-5: Able to assess morphofunctional, physiological conditions and pathological processes in the human body to solve professional problems

Know:

- Basic morphofunctional, physiological conditions and pathological processes in the human body;
- Specifics of the main morphofunctional, physiological states, pathological processes of the human body in comparison;
- The main ways of differentiation and conclusion based on the results of the assessment of morpho-functional, physiological processes and pathological conditions of the patient.

Be able to:

- To reveal the meaning of the main morpho-functional, physiological states and pathological processes in the human body ;

Own:

- Skills in determining the main morphofunctional, physiological states and pathological processes in the human body;

OPK-7: Able to prescribe treatment and monitor its efficacy and safety

Know:

- Rules for conducting an examination temporary disability, participation in the conduct of medical social expertise, statement of biological death of a person.
- Expert assessment of Temporary Disability up to biological death.

PC-4: Ready to collect and analyze the patient's complaints, medical history, examination results, laboratory, instrumental, pathoanatomical and other studies in order to recognize the condition or establish the presence or absence of the disease

Know:

methods and means of collecting and analyzing the patient's complaints, his/her medical history, indications and contraindications for additional clinical and paraclinical research methods;

Be able to:

collect and analyze the patient's complaints, medical history.

Own:

- skills in collecting and analyzing the patient's complaints, his medical history, interpreting the results of the most common methods of functional diagnostics used to identify pathologies of the blood, heart and blood vessels, lungs, kidneys, liver and other organs and systems;

PC-5: Capable of determining the main pathological conditions, symptoms, disease syndromes, nosological forms in patients in accordance with the International Statistical Classification of Diseases and Related Health Problems, X revision.

Know:

Methods of conducting research to identify the main pathological conditions, symptoms, disease syndromes, nosological forms.

Be able to:

- To comprehend the results of the study of the main nosological forms of diseases;

Own:

- Skills in identifying the main pathological conditions, symptoms, disease syndromes.

PC-7: Able to determine the tactics of management of patients with various nosological forms

Know:

- Etiology, pathogenesis, clinical presentation of diseases.

Be able to:

- To reveal the meaning of determining the tactics of managing patients with various diseases.

Own:

- Skills in presenting and analyzing the etiology, pathogenesis of various clinical diseases to make a diagnosis.

PC-8: Ready for the management and treatment of patients with various nosological forms on an outpatient and day hospital basis

Know:

- Etiology, pathogenesis, clinical presentation of major diseases with various nosological forms.

Be able to:

- Correctly identify this disease.

Own:

- Skills in analyzing various types of treatment of patients with different nosological forms.

PC-9: Ready to provide primary health care for sudden acute diseases, conditions, exacerbation of chronic diseases that are not accompanied by a threat to the patient's life and do not require emergency medical care

Know:

- Clinical manifestations of acute and chronic diseases.

Be able to:

- Link symptoms, exam findings, and metrics

laboratory and instrumental methods of examination into a single whole and make the correct diagnosis.

Own:

- Skills to identify signs of acute illness or exacerbation of a chronic disease.

PC-14: Capable of maintaining medical records.**Know:**

- List and characteristics of accounting and reporting medical documentation in medical organizations of a medical profile;

Be able to:

- Conduct medical and statistical analysis of health indicators of the attached population;

Own:

- Skills of comparative characterization of medical documentation of various types in medical institutions

As a result of mastering the discipline, the student must**3.1 Know:**

- Basic morphofunctional, physiological conditions and pathological processes in the human body;
- Specifics of the main morphofunctional, physiological states, pathological processes of the human body in comparison;
- The main ways of differentiation and conclusion based on the results of the assessment of morpho-functional, physiological processes and pathological conditions of the patient.

- Rules for conducting an examination temporary disability, participation in the conduct of medical social expertise, statement of biological death of a person.

- Expert assessment of Temporary Disability up to biological death.

methods and means of collecting and analyzing the patient's complaints, his/her medical history, indications and contraindications for additional clinical and paraclinical research methods;

Methods of conducting research to identify the main pathological conditions, symptoms, disease syndromes, nosological forms.

- Etiology, pathogenesis, clinical presentation of diseases.

- Etiology, pathogenesis, clinical presentation of major diseases with various nosological forms.

- Clinical manifestations of acute and chronic diseases.

- List and characteristics of accounting and reporting medical documentation in medical organizations of a medical profile;

3.2 Be able to:

- To reveal the meaning of the main morpho-functional, physiological states and pathological processes in the human body ;

collect and analyze the patient's complaints, medical history.

- To comprehend the results of the study of the main nosological forms of diseases;

- To reveal the meaning of determining the tactics of managing patients with various diseases.

- Correctly identify this disease.

- Link symptoms, exam findings, and metrics laboratory and instrumental methods of examination into a single whole and make the correct diagnosis.

- Conduct medical and statistical analysis of health indicators of the attached population;

3.3 Own:

- Skills in determining the main morphofunctional, physiological states and pathological processes in the human body;

- skills in collecting and analyzing the patient's complaints, his medical history, interpreting the results of the most common methods of functional diagnostics used to identify pathologies of the blood, heart and blood vessels, lungs, kidneys, liver and other organs and systems;

- Skills in identifying the main pathological conditions, symptoms, disease syndromes.

- Skills in presenting and analyzing the etiology, pathogenesis of various clinical diseases to make a diagnosis.

- Skills in analyzing various types of treatment of patients with different nosological forms.
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- Skills to identify signs of acute illness or exacerbation of a chronic disease.
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- Skills of comparative characterization of medical documentation of various types in medical institutions
