

Summary of discipline

"EPIDEMIOLOGY and BIOSAFETY"

for specialists of the second (master's) level of higher education
field of knowledge 22 "Health Care"
specialty 221 "Dentistry"

The discipline program is structured and presented with one module containing one content module in accordance with the requirements of curriculum development. According to the curriculum, 4th year of Dentistry faculty have 30 hours for studying, including 6 hours of lectures, 12 hours of practical classes and 12 hours of independent (extra-auditory) work of students.

The thematic plans of practical classes include issues of general and special epidemiology and biosafety. General epidemiology studies of the general patterns and manifestations of the epidemic process, epidemiological method of research, measures to interrupt the transmission mechanism (disinfection and sterilization), modern means of preventing of infectious diseases and methods of their use, counter measures in the foci of infectious diseases.

In the special epidemiology section, students study the epidemiological features of different groups of infectious diseases; health care associated infections and directions of preventive work at them.

According to the methodology of the organization, practical classes are aimed at controlling the assimilation of theoretical material and the formation of practical skills to solve practical problems.

Current control. The assimilation of topics is monitored in practical classes according to specific goals. Practical classes according to the method of their organization include:

- control of assimilation of theoretical material;
- familiarization with information and guidance documents;
- solving situational problems.

It is suggested to the students, as preparation for the practical training and at practical training, to keep protocols, where the name of the topic, the purpose of the lesson, the materials for the preparation of the student for the class and for the lesson (guidance and current legislative materials) should be specified.

The volume and quality of the assimilation of the material are monitored throughout the ongoing training in practical classes according to specific goals (oral questioning, solving situational tasks, test tasks).

Independent student work is one of the organizational forms of study that is regulated by the work curriculum and is performed by the student independently

outside the classroom. Possible types of students' independent work: preparation for practical classes and study of topics that are considered only in terms of student's independent work, search and study of additional literature, creation of algorithms, structural and logical circuits.

During the study of the material submitted for extracurricular work, students are provided with advisory assistance to the teachers of the department.

Final control of mastering the module on the basis of the lecture course, practical (classroom) lessons and independent (extra-auditory) work is carried out upon its completion in the form of credit.

Assessment of student achievement in the discipline is a rating and is determined according to multidimensional scale.