

**Short description of the discipline (abstract)
for the catalog of elective subjects
Fundamental of dentistry
(name of the elective course)**

Specialty	Medicine
Educational level	Master of medicine
Term of study (course)	V course
Form of study	Day form
Department	Surgical dentistry and maxillofacial surgery

Course summary: Knowledge of the fundamental of dentistry is important for a practitioner of any profession, especially in the field of emergency dental care. The tasks of training a general practitioner include situations when he will not be able to use the advice of a dentist and will be forced to diagnose and provide emergency dental care. This applies to diseases such as acute pulpitis, periodontitis, abscesses, phlegmons of the maxillofacial localization, as well as a very relevant issue at all times - traumatic injuries of the face and jaws.

Approximate list of topics of practical classes (practical - 20 hours):

1. Organization of dental care for the population in Ukraine. The main stages of development of temporary and permanent teeth. Caries and its complications in temporary and permanent teeth in children.
2. Periodontal disease in children. Manifestations in the oral cavity of infectious and somatic diseases in children..
3. Diseases of hard tissues of tooth, pulp and periodontium. Periodontal tissue diseases: clinic, prevention and treatment principles. Relationship between periodontal and oral mucosal diseases and pathology of organs and systems (digestive, endocrine, cardiovascular, nervous).
4. Anesthesia in maxillofacial surgery. Inflammatory processes of the maxillofacial area.
5. Benign, malignant neoplasms of the maxillofacial area. Damage to the soft tissues and bones of the maxillofacial area. Craniofacial trauma.

(independent work - 70 hours)

1. Causes of development, the main clinical signs, principles of treatment, prevention of caries in temporary and permanent teeth.
2. The main measures of primary prevention of dental diseases.
3. Differential diagnosis of pain syndrome in therapeutic dentistry.
4. Diseases of the oral mucosa.
5. Development of craniomaxillary deformities, examination of patients.

The list of competencies that will be provided by the discipline:

General competencies:

1. Ability to apply knowledge in practice;
7. Ability to abstract thinking, analysis and synthesis, the ability to learn and be modernly trained;
8. Ability to apply knowledge in practical situation;

Special (professional, subject) competencies:

1. Ability to establish a preliminary clinical diagnosis of the disease;
3. Ability to evaluate the results of laboratory and instrumental research.
4. Ability to determine the principles and nature of treatment of diseases;
6. Ability to carry out medical and evacuation measures;
7. Ability to determine the tactics of emergency medical care.

The list of scientific and pedagogical (pedagogical) workers who will provide the discipline:

1. MD, proff. Kuzniak N.B.
2. PhD. as.proff Dmytrenko R.R.

Head of department
Surgical dentistry
and maxillofacial surgery,
MD, proff.

(підпис)

Kuzniak N.B.