**Azerbaijan Medical University «I approve»**

 **«Child Dentistry»**

 **Head of department signature**

**‘Preventionof DENTAL Desease**

**Discipline work program**

 (Syllabus) ……………………………………

**ITEM CODE** 3226 01

ITEM TYPE MANDATORY

**SEMESTER** 3

**CREDITS** 2

OBJECT SHAPE PERFECT

**SUBJECT LANGUAGE** azerbaijan, russian, english

CURRICULATORS: IBRAGIMOV E ZEYNALOV KH ABBASOVA R YAGUBOVA F MUSAEVA L JALILOVA G

 NAGIEVA S

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**No prerequisites**

**No correctives**

**Description of the course**

In this subject, modern methods of prevention of dental diseases are studied, the importance of taking appropriate measures, as you know, the treatment and methods of prevention of dental diseases, their use and improvement, as well as an individual direction in prevention is of great importance

PURPOSE OF THE SUBJECT The purpose of the subject is to master the methods of prevention of dental diseases for this, students should be provided with practical and theoretical information; classes should be based on modern manuals RESULTS OF THE COURSE After mastering the subject, students acquire theoretical and practical knowledge on the prevention of dental diseases

 SUBJECT TOPICS

1. Introduction to the preventive course. The development of caries. Anatomical and physiological features of organs and tissues of the oral cavity

2. The structure of the periodontium: the structure of the gingiva and the periodontium.

3. The structure of the periodontium: the structure of the dental alveoli and cement. Periodontal functions.

4. The structure and function of the oral mucosa.

5. Oral fluid

6. The microflora of the oral cavity.

7. Indices of the incidence of dental caries. Periodontal disease prevalence index

8. Modern directions of clinical, epidemiological and social research in dentistry.

9. Marketing principles of modern epidemiological research. The main directions of sociological research in dentistry. Epidemiological research in Azerbaijan.

10. Analytical epidemiology. Diagnostics and epidemiology of quality control.

11. Methods for studying the spread and intensity of dental diseases. KPU index.

12. Dental deposits and their role in the development of dental diseases.

13. Indices used in dental examination: Fedorova-Volodkin index, Green-Vermillion Hygienic Index, PHP, Podshadley, Haley

14. Periodontal indices: GI, PMA and CPITN indices.

15. Theoretical foundations of dental prophylaxis. Health awareness and health promotion.

16. The role of good nutrition in the prevention of dental diseases. The role of proteins, fats and carbohydrates in nutrition.

17. The role of vitamins in human nutrition.

18. The role of minerals in human nutrition.

19. Individual oral hygiene. Personal hygiene products.

20. Toothpaste.

21. Toothbrushes. Rules for the use of toothbrushes.

22. Known methods of brushing teeth with a hand brush.

23. Hygiene products for interdental spaces. Basic structure Interdental hygiene products.

24. Method of using hygiene products for interdental spaces.

25. Liquid hygiene products. Methods for using ABMGV.

26.fissures silants

27. chewing gum

28. prevention of non-carious diseases of the oral cavity

29.Prevention of dento-maxillary anomalies

30. Preventive measures for different age groups Comprehensive prevention in higher educational institutions

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SUBJECT LECTURE MATERIAL AND TESTS ARE POSTED ON THE UNIVERSITY SITE

[WWW.AMU.EDU.AZ](http://WWW.AMU.EDU.AZ)

FREE WORKS

NUMBER OF FREE WORKS REQUIRED DURING THE SEMESTER 10 FOR EACH ABSTRACT 1 POINT

 TOPICS AND TERMS OF FREE WORKS

|  |  |  |
| --- | --- | --- |
| № | topics | data |
| 1 | The structure of the periodontium: the structure of the gingiva Methods for studying the spread and intensity of dental diseases. KPU index. |  |
| 2 | Prevention of dento-maxillary anomalies |  |
| 3 | Periodontal indices: GI, PMA and CPITN indices. |  |
| 4 | chewing gum |  |
| 5 | The microflora of the oral cavity. |  |
| 6 | Fissure silants |  |
| 7 | prevention of non-carious diseases of the oral cavity |  |
| 8 | Known methods of toothbrushing |  |
| 9 | Liquid hygiene products. Methods for using ABMGV. |  |
| 10 | Method of using hygiene products for interdental spaces. |  |

**Skills - III semester**

1. Description of temporary and permanent teeth.

2. Determination of the KPU index.

3. Determination of the Fedorova-Volodkin hygienic index.

4. Determination of the Green-Vermillion hygienic index.

5. Determination of the PMA index.

6. Definition of the CPITN index.

7. Examination of dental plaque.

8. Demonstration of the method of brushing teeth.

9. Use of personal hygiene products.

10. Rules for the use of liquid hygiene products.

 EVALUATION

LOAN OF 100 CREDITS FROM BOTTOMS

50 POINTS BEFORE THE EXAM

OF THEM

10 POINTS ATTENDANCE

10 POINTS ABSTRACT

10 POINTS CLINICAL SKILLS

20 POINTS DURING THE LEARNING PROCESS

50 POINTS ABOUT EXAM TIME

THE EXAM IS CONDUCTED BY THE TEST SYSTEM EACH QUESTION 1 POINT AN INCORRECT ANSWER DOES NOT AFFECT THE NUMBER OF POINTS

NOTE

MINIMUM EXAM SCORE 17

POINTS RECEIVED ON THE EXAM ADDED TO THE POINTS RECEIVED BEFORE THE EXAM

A EXCELLENT 91-100

B VERY GOOD 81-90

C GOOD 71-80

D SATISFACTORY 61-70

E, SATISFACTORY -51-60

F NOT SATISFACTORY- BELOW 51

**LITERATURE**

1 Alieva RK, Ulitovskiy SB, Prevention of dental diseases

2 Imanov E ,Jafarov RM, Fundamentals of dental prophylaxis

3 Leontyev VK, Kiselkov LP, Pediatric therapeutic dentistry National guidelines

**COURSE WORK**

**Coursework** is provided for this subject.

**Practice**

On this subject, a production practice is envisaged.

Head of academic department IMANOV E.A