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| 1 | Subject | Community dentistry | | | |
| 2 | Code | DZZ406 | | | |
| 3 | Study Program | Study Program of Integrated studies in dental medicine | | | |
| 4 | Organizing Institution (Unit, Institute, Chair, Department) | UKIM - Faculty of Dentistry – Skopje Department of Pediatric and Preventive Dentistry | | | |
| 5 | Educational degree (first or second cycle) | Integrated study | | | |
| 6 | Study year/semester | 4/ 7 | 7 | Number of credits | 3 |
| 8 | Teacher | Prof. d-r Mira Jankulovska | | | |
| 9 | Preconditions | Passed all compulsory courses of 3 and 4 semester. Signatures of 5 and 6 semester courses | | | |
| 10 | <p>Teaching goals:</p> <ul style="list-style-type: none"> - broader knowledge of the public health aspects of oral diseases, oral diseases as a social medical problem, characteristics of social medical diseases, prevalence and organization of the dental service, - basic knowledge on the regulation of the health care system of the Republic of Northern Macedonia, - knowledge of the medical administration, indicators of oral health and oral diseases, public health aspects of oral epidemiology, - knowledge and skills in promoting oral health, social factors and oral health, skills in planning and organizing dental prevention programs, campaigns, community activities, technological solutions, laws. | | | | |
| 11 | Brief content | | | | |
| | Theoretical course | | | | Class |
| | Dentistry (definition, division). Theoretical foundations of modern dentistry, goals, tasks, specialty development. Basic concept and characteristics of the dental profession: scientific basis, education, continuing dental education, moral codes, declarations and oaths. Institutions and staff participating in the development of dentistry in the Republic of North Macedonia. | | | | 4 |
| | Regulation of the Health Care System in the Republic of North Macedonia, Law on Health Care, Management of the Health Care System - Health Care System, Right to Health Care, Principles of Health Care, Health Care, Types of Health Care, Health Care Network, Health Care Institutions, Health workers and associates. Evaluate the quality of dental care, tasks, organization, standards, norms, protocols. | | | | 4 |
| | Definition of Health and Oral Health, Optimal Oral Health. Epidemiology of oral diseases. Risk factors and etiopathogenesis of oral diseases. Public Health Aspects of Oral Diseases, Oral Diseases as a Social Medical Problem, Characteristics of Social Medical Diseases. Preventive dental health care and public health measures to preserve and improve oral health: programs, campaigns, community activities, technological solutions, laws. | | | | 4 |
| | Preventive dental health care and public health measures to preserve and improve oral health: programs, campaigns, community activities, technological solutions, laws. | | | | 2 |
| | Dental Service Planning and Distribution, Population Health Assessment, Indicators of Community Health and Disease, Medical Administration, Public Health Aspects of Oral Epidemiology. | | | | 2 |
| | Health care of persons with disabilities (personswith special needs), concept and definition of their health care needs, way of accomplishing health care in the Republic of Macedonia | | | | 4 |
| | Promotion of oral health and health education, concept, definition, goals and objectives, content of health education by population groups. Schematic of enlightenment planning, methods and means of enlightenment, difficulties in implementing enlightenment | | | | 4 |
| | Introduction to Public Health, Dental Public Health (Community Dentistry), definitions, health and disease, history and development of public health and health care, achievements in public health and health care, basic hygienic-environmental and social-medical terms. | | | | 4 |
| | Significance of the relationship between patients and the health care staff (dental team), Law on Patient Rights | | | | 2 |
| | Total | | | | 30 |
| | Seminars | | | | Class |
| | Defining the health index, determining the index and assessing the health of certain population groups. Calculation of the population's oral health index and assessment of the oral health of a | | | | 15 |

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| | particular population group. Methods of testing population health and risk factors for disease. Questionnaire preparation and demonstration of its application. Sources of health assessment data. Demonstration of epidemiological research and conclusion of communicable diseases, planning of epidemiological measures. Preparation of nutrition recommendations for individuals and population groups from the point of view of general and oral health. Develop public health programs for the health care of different population groups (objectives, stakeholders, partners, funding and evaluation). Preparation of proposals for public health programs for oral health protection. Demonstration of health care methods. Application of health education tools in dental practice. | | | | |
| 12 | Methods of studying: class room oriented lectures, interactive lectures, group work, practical training, seminar paper | | | | |
| 13 | Total available time | | 90 classes | | |
| 14 | Organization of the course | | 30 classes - theoretical course, 15 classes- seminars, 45 classes - home individual learning and other activities | | |
| 15 | Forms of teaching activities | 15.1. | Theoretical course | | 30 classes |
| | | 15.2. | Practical course, seminars | | seminars- 15 classes |
| 16 | Other forms of activities | 16.1. | Project tasks | | |
| | | 16.2. | Individual tasks | | |
| | | 16.3. | Individual (home) learning | | 45 classes |
| 17 | Method of assessment | 17.1. | Tests | | Points: 40 |
| | | 17.2. | Active participation, seminar paper/project (oral/written presentation) | | Regular visit to theoretical classes: 1-3 points Active participation- Points: 1-7 |
| | | 17.3. | Final (oral) exam | | 50 points |
| 18 | Grading criteria (points / grade) | Up to 59 points | | 5 (five) (F) | |
| | | from 60 to 67 points | | 6 (six) (E) | |
| | | from 68 to 75 points | | 7 (seven) (D) | |
| | | from 76 to 84 points | | 8 (eight) (C) | |
| | | from 85 to 93 points | | 9 (nine) (B) | |
| | | from 94 to 100 points | | 10 (ten) (A) | |
| 19 | Requirement for signature and taking the final exam | The student is required to actively follow all of the planned activities. Conditional criteria for assessment of knowledge: In order to get a signature, the student should obtain minimum points in theoretical courses, and to present seminar paper; In order to take the final exam, the student should obtain the minimum points from activity and test; If the student has not obtained the minimum points in the continual assessments, he/she in next exam session will have paper part of the exam (50 points) and final exam (50 points) | | | |
| 20 | Language of the course | English | | | |
| 21 | Method for evaluation of the quality of education | Anonymous student's evaluation of the subject, teachers and collaborators involved in the educational activities | | | |
| 22 | Literature | | | | |
| | 22.1. | Mandatory textbooks | | | |
| | | No. | Author | Title | Publisher |

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|--|-------|------------------------------|--|---|---|-------------------|
| | | 1. | Iljovska S., Jankulovska M. | Textbook "Community Dentistry" | UKIM - Faculty of Dentistry - Skopje | 2007 |
| | | 2. | Jankulovska M., Pavlevska M., Kokolanski V. et al. | Textbook "Community Dentistry" | UKIM - Faculty of Dentistry - Skopje | in preparation |
| | | 3. | Blaze Nikolovski, Gjorgji Shumanov | Epidemiology and Public Health | Student Word, Skopje | 2009 |
| | | 4. | Donev D, Spasovski M, Tozija F, Josevska E et al. | Social medicine | UKIM, Faculty of Medicine - Skopje | 2012 |
| | | 5. | U.S. Department of Health and Human Services | A Call to Action to Create a 21st Century Public Health Infrastructure | Public Health 3.0 | 2017 |
| | 22.2. | Additional literature | | | | |
| | | No. | Author | Title | Publisher | Year |
| | | 1. | Ivanovski K., Pandilova M. | Oral health | UKIM - Faculty of Dentistry - Skopje | 2008 |
| | | 2. | Blaze Nikolovski, Gjorgji Shumanov | Epidemiology and Public Health | Student Word, Skopje | 2009 |