

**Faculty of Medicine / STOMATOLOGY / SOCIAL MEDICINE AND EPIDEMIOLOGY**

|                                      |   |                 |                     |   |
|--------------------------------------|---|-----------------|---------------------|---|
| <b>Course:</b>                       | SOCIAL MEDICINE AND EPIDEMIOLOGY  |                 |                     |   |
| <b>Course ID</b>                     | <b>Course status</b>  | <b>Semester</b> | <b>ECTS credits</b> | <b>Lessons</b> (Lessons+Exercises+Laboratory) |
| 10716                                | Mandatory   | 3               | 2                   | 2+0+0   |
| <b>Programs</b>                      | STOMATOLOGY   |                 |                     |   |
| <b>Prerequisites</b>                 | There is no condition   |                 |                     |   |
| <b>Aims</b>                          | After students listen all the lectures and pass the exam, they should distinguish basic concepts in field of social medicine and epidemiology which are important for performing dental practice. They should identify public health risk factors for mouth and tooth disease and methods for prevention of their effects. They also should know basic of health promotion and disease prevention, which will serve as a basis for improving public health knowledge and skills   |                 |                     |   |
| <b>Learning outcomes</b>             | 1. Explain basic concepts in field of public health, such as health, health care system, health services and parameters which determine it with special focus on analyzing role of health promotion in treatment of contemporary public health problems; 2. Explain connection between health and other social systems; point out on specific nature of health sector as social system; present a link between social inequalities and health, social capital and health, social pathology and health; 3. Systematically and critically review basic principles and essential constituent elements of dominant, official biomedical paradigm of health, disease and its treatment; 4. Identify and describe risk factors that affect on health in all groups of community, analyze and link relationship between them. Also, analyze effects of behaviors on health, as well as all aspects related to behavior and its modification with health education strategies; 5. Understands basic principles and concepts in epidemiology. Knows a difference in classifications in fields which are important in epidemiology; Knows epidemiological measures of disease frequency and disease burden 6. Knows measures for disease prevention and control |                 |                     |   |
| <b>Lecturer / Teaching assistant</b> | prof. dr Agima Ljaljević prof. dr Dragan Laušević   |                 |                     |   |
| <b>Methodology</b>                   | Lectures, exercises, tests, final exam-test   |                 |                     |   |
| <b>Plan and program of work</b>      |   |                 |                     |   |
| Preparing week                       | Preparation and registration of the semester  |                 |                     |   |
| I week lectures                      | Definition of social medicine. Concept and content of human health. Definition of health. Relationship between health and illness   |                 |                     |   |
| I week exercises                     |   |                 |                     |   |
| II week lectures                     | Social-medical illnesses  |                 |                     |   |
| II week exercises                    |   |                 |                     |   |
| III week lectures                    | Measurement of population health status   |                 |                     |   |
| III week exercises                   |   |                 |                     |   |
| IV week lectures                     | Levels of health care of population   |                 |                     |   |
| IV week exercises                    |   |                 |                     |   |
| V week lectures                      | Organization of health care of population   |                 |                     |   |
| V week exercises                     |   |                 |                     |   |
| VI week lectures                     | Organization of dental health care  |                 |                     |   |
| VI week exercises                    |   |                 |                     |   |
| VII week lectures                    | Financing of health care of population  |                 |                     |   |
| VII week exercises                   |   |                 |                     |   |
| VIII week lectures                   | Behavior and health   |                 |                     |   |
| VIII week exercises                  |   |                 |                     |   |
| IX week lectures                     | Health education  |                 |                     |   |
| IX week exercises                    |   |                 |                     |   |
| X week lectures                      | Health education strategies   |                 |                     |   |
| X week exercises                     |   |                 |                     |   |

**ECTS catalog with learning outcomes**  
**University of Montenegro**

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|--|---|--|---|--|--|------------------------------------|
| XI week lectures   | Epidemiology-definition. Principles and concepts of epidemiology  |  |   |  |  |                                    |
| XI week exercises  |   |  |   |  |  |                                    |
| XII week lectures  | Epidemiological measures of disease frequency and disease burden  |  |   |  |  |                                    |
| XII week exercises   |   |  |   |  |  |                                    |
| XIII week lectures   | Measures to for disease prevention  |  |   |  |  |                                    |
| XIII week exercises  |   |  |   |  |  |                                    |
| XIV week lectures  | Measures for disease control  |  |   |  |  |                                    |
| XIV week exercises   |   |  |   |  |  |                                    |
| XV week lectures   | Application of good medical practice in dentistry   |  |   |  |  |                                    |
| XV week exercises  |   |  |   |  |  |                                    |
| <b>Student workload</b>  | Student load (per week): 2 credits x 40/30 = 2.66 hours. Structure: 1 hour of lectures, 1 hour of exercises, 0.66 hours of independent work including consultations. Student load (in semester): Teaching and final exam (2.66 h x 16 = 42.56 h). Necessary preparation before beginning of semester (enrollment, certification...) 2.66h x 2 = 5.32 h. Total load: 2 x 30 = 60h Supplementary work 12.12h Structure of load 42.56 h + 5.32 h + 12.12 h = 60h |  |   |  |  |                                    |
| <b>Per week</b>  |   |  | <b>Per semester</b>   |  |  |                                    |
| <b>2 credits x 40/30=2 hours and 40 minuts</b><br>2 sat(a) theoretical classes<br>0 sat(a) practical classes<br>0 excercises<br><b>0 hour(s) i 40 minuts</b><br>of independent work, including consultations |   |  | Classes and final exam:<br><b>2 hour(s) i 40 minuts x 16 =42 hour(s) i 40 minuts</b><br>Necessary preparation before the beginning of the semester (administration, registration, certification):<br><b>2 hour(s) i 40 minuts x 2 =5 hour(s) i 20 minuts</b><br>Total workload for the subject:<br><b>2 x 30=60 hour(s)</b><br>Additional work for exam preparation in the preparing exam period, including taking the remedial exam from 0 to 30 hours (remaining time from the first two items to the total load for the item)<br><b>12 hour(s) i 0 minuts</b><br>Workload structure: <b>42 hour(s) i 40 minuts (cources), 5 hour(s) i 20 minuts (preparation), 12 hour(s) i 0 minuts (additional work)</b> |  |  |                                    |
| <b>Student obligations</b>   |   |  | Creation and presentation of seminar papers. Design and defense of scientific papers. Homework  |  |  |                                    |
| <b>Consultations</b>   |   |  | Every working day   |  |  |                                    |
| <b>Literature</b>  |   |  | References: Special material prepared by teachers of this course  |  |  |                                    |
| <b>Examination methods</b>   |   |  | Passed colloquiums Done seminar work Passed exam In accordance with recommendations of the University   |  |  |                                    |
| <b>Special remarks</b>   |   |  |   |  |  |                                    |
| <b>Comment</b>   |   |  |   |  |  |                                    |
| <b>Grade:</b>  | F   | E  | D   | C  | B  | A                                  |
| <b>Number of points</b>  | less than 50 points   | greater than or equal to 50 points and less than 60 points | greater than or equal to 60 points and less than 70 points  | greater than or equal to 70 points and less than 80 points | greater than or equal to 80 points and less than 90 points | greater than or equal to 90 points |