

Faculty of Medicine / APPLIED PHYSIOTHERAPY / Public Health

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| Course: | Public Health | | | |
| Course ID | Course status | Semester | ECTS credits | Lessons (Lessons+Exercises+Laboratory) |
| 8086 | Mandatory | 1 | 4 | 3+0+0 |
| Programs | APPLIED PHYSIOTHERAPY | | | |
| Prerequisites | There are no requirements for registering and listening to the subject. | | | |
| Aims | Providing basic knowledge about priority areas of public health where improvement of health and quality of life is possible, as well as about basic programs and activities in the domain of public health. Getting to know the place and role of physiotherapists in the health system, as well as the role of physiotherapists in health promotion and prevention of the most common health disorders. | | | |
| Learning outcomes | It is expected that after the successful completion of the module, the student will be able to analyze the definitions of health, consider and differentiate the determinants of health and disease, and evaluate the importance of a healthy lifestyle. It is expected that the student will demonstrate knowledge about the importance of chronic diseases and consequently know preventive measures for their prevention and control, explain the principles of health promotion and disease prevention, know the role of physiotherapists in this field of health care. That they will demonstrate the knowledge, skills and attitudes necessary for assessing needs, planning, organizing and implementing preventive interventions and programs for individuals or special populations. That they will understand the importance of teamwork, respecting the areas of competence and responsibility of their own and other health professions. | | | |
| Lecturer / Teaching assistant | Prof. dr Boban Mugoša Sanja Medenica, MD, PhD | | | |
| Methodology | Lectures and seminars. Preparation of seminar papers. Studying for colloquiums and the final exam. | | | |
| Plan and program of work | | | | |
| Preparing week | Preparation and registration of the semester | | | |
| I week lectures | Introduction to Public Health. | | | |
| I week exercises | | | | |
| II week lectures | Public health research. | | | |
| II week exercises | | | | |
| III week lectures | Public health policy. | | | |
| III week exercises | | | | |
| IV week lectures | Public health interventions and the health system. | | | |
| IV week exercises | | | | |
| V week lectures | Health needs and expectations of the community. Division of seminar papers. | | | |
| V week exercises | | | | |
| VI week lectures | Colloquium I. | | | |
| VI week exercises | | | | |
| VII week lectures | Prevention and control of infectious diseases. | | | |
| VII week exercises | | | | |
| VIII week lectures | Prevention and control of non-communicable diseases and injuries. | | | |
| VIII week exercises | | | | |
| IX week lectures | Physiotherapy in the prevention of cardiovascular diseases. | | | |
| IX week exercises | | | | |
| X week lectures | Physiotherapy in the prevention of diabetes. | | | |
| X week exercises | | | | |
| XI week lectures | Colloquium II. | | | |
| XI week exercises | | | | |
| XII week lectures | Physiotherapy in the prevention of obesity. | | | |

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| XII week exercises | | | | | | |
| XIII week lectures | Physiotherapy in the health system. | | | | | |
| XIII week exercises | | | | | | |
| XIV week lectures | Physiotherapy in the community. | | | | | |
| XIV week exercises | | | | | | |
| XV week lectures | Promotion and support of healthy lifestyles. Final exam. | | | | | |
| XV week exercises | | | | | | |
| Student workload | In the semester Lessons and final exam: (5 hours and 20 minutes) x 16 = 85 hours and 20 minutes Necessary preparation before the beginning of the semester (administration, registration, certification): 2 x (5 hours and 20 minutes) = 10 hours and 40 minutes Total workload for the course: 4 x 30 = 120 hours Additional work for exam preparation in the make-up exam period, including taking the make-up exam from 0 - 30 hours. Load structure: 85 hours and 20 minutes (teaching) + 10 hours and 40 minutes (preparation) + 24 hours (additional work). | | | | | |
| Per week | | Per semester | | | | |
| 4 credits x 40/30=5 hours and 20 minuts 3 sat(a) theoretical classes 0 sat(a) practical classes 0 excercises 2 hour(s) i 20 minuts of independent work, including consultations | | Classes and final exam: 5 hour(s) i 20 minuts x 16 =85 hour(s) i 20 minuts Necessary preparation before the beginning of the semester (administration, registration, certification): 5 hour(s) i 20 minuts x 2 =10 hour(s) i 40 minuts Total workload for the subject: 4 x 30=120 hour(s) 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) 24 hour(s) i 0 minuts Workload structure: 85 hour(s) i 20 minuts (cources), 10 hour(s) i 40 minuts (preparation), 24 hour(s) i 0 minuts (additional work) | | | | |
| Student obligations | | Students are required to attend classes and prepare seminar papers and to actively participate in classes. | | | | |
| Consultations | | After each lecture and by appointment. | | | | |
| Literature | | 1. Penechon D, Guest C, Melzer D, Gray JAG. Oxford handbook of public health practice. Oxford University Press, 2001. 2. Dovijanić P, Janjanin M, Gajić I, Radonjić V, Đorđević S, Borjanović S. Socijalna medicina sa higijenom i epidemiologijom. Zavod za udžbenike i nastavna sredstva, Beograd, 1995. 3. Dinko Puntarić, Darko Ropac, Anamarija Jurčev Savičević i suradnici. Javno zdravstvo.Medicinska naklada, Zagreb, 2015. ISBN 978-953-176-647-0 4. Teaching texts from lectures. | | | | |
| Examination methods | | - attendance and monitoring of lectures is evaluated with a maximum of 5 points; - 1 seminar paper is evaluated with a maximum of 5 points; – 2 colloquiums are evaluated with a total of 40 points (each colloquium with 20 points); - the final exam is evaluated with 50 points; - a passing grade is obtained if at least 50 points are accumulated cumulatively. | | | | |
| Special remarks | | Does not have | | | | |
| Comment | | Does not have | | | | |
| Grade: | F | E | D | C | B | A |
| Number of points | 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 |