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|  | | | **УНИВЕРЗИТЕТ У ИСТОЧНОМ САРАЈЕВУ**  Медицински факултет Фоча | | | | | | | | | | | logo | | | |
| ***Study program: Nursing*** | | | | | | | | | | |
| I study cycle | | | | | | II study year | | | | |
| **Full subject title** | | | HEALTH CARE OF THE ELDERLY WITH GERIATRICS | | | | | | | | | | | | | | |
| **Department** | | | Department of Health Care, Faculty of Medicine Foča | | | | | | | | | | | | | | |
| **Subject code** | | | | | | **Subject status** | | | | | **Semester** | | | **ECTS** | | | |
|
| NU-05-1-017-3 | | | | | | compulsory | | | | | III | | | 6 | | | |
| **Professor/ -s** | | Associate Professor Jelena Pavlović, PhD, Assistant profesor Natalija Hadživuković, PhD, Assistant profesor Sandra Matović, PhD | | | | | | | | | | | | | | | |
| **Associate/ - s** | | Senior Asisstant Srđan Živanović, MA | | | | | | | | | | | | | | | |
| **Number of lectures/ teaching workload (per week)** | | | | | | | **Individual student workload**  **(in hours per semester)** | | | | | | | | **Coefficient of student workload So[[1]](#footnote-1)** | | |
| **L** | **E** | | | | **SP** | | **L** | | | **E** | | **SP** | | | **So** | | |
| 2 | 3 | | | | 0 | | 10 | | | 15 | | 80 | | | 0,33 | | |
| total teaching workload (in hours, per semester) 30+45+0=75 | | | | | | | | total student workload (in hours, per semester)  10+15+80=105 | | | | | | | | | |
| Total subject workload (teaching + student): 75+105= 180 hours per semester | | | | | | | | | | | | | | | | | |
| **Learning outcomes** | | After listening and passing the exam:  1. The student will be able to use appropriate communication skills and techniques in working with gerontological patients.  2. The student will be able to take an anamnesis from a patient, perform an appropriate physical examination and use appropriate therapeutic strategies.  3. The student will be able to assess and monitor gerontological patients with chronic diseases, such as cardiovascular diseases, neurological conditions, mental disorders or osteoporosis, and to provide the best health care in accordance with nursing guides and skill catalogs.  4. The student will be able to research and analyze the needs of elderly patients and the available resources, and to connect the resources necessary to provide quality health and social care.  5. The student will be able to educate the patient about his health condition and to develop self-care skills.  6. The student will be able to evaluate the safety of the patient in the home environment, the health system or the community, as well as to inform the patient about his rights, respecting ethical principles.  7. The student will be able to evaluate the research results in order to determine their applicability to the health care of gerontological patients.  8. The student will be able to take care of the problems and needs of gerontological patients in cooperation with other health workers, social workers, government representatives or other team members involved in patient care. | | | | | | | | | | | | | | | |
| **Preconditions** | | No preconditions | | | | | | | | | | | | | | | |
| **Teaching methods** | | Lectures, exercises, seminar, colloquium | | | | | | | | | | | | | | | |
| **Subject content per week** | | Lectures:  1. Changes in old age  2. Communication with the elderly  3. Acceptance of old age and reaction to loss of abilities in old age  4. Organization of health and social care for the elderly  5. Geriatric assessment  6. Chronic diseases in old age  7. Neurological diseases in old age  8. Psychogeriatrics  9. Osteoporosis, Falls in old age  10. Specificities of pharmacotherapy in gerontology  11. Gastrointestinal disorders in old age  12. Urinary incontinence and retention  13. Abuse of the elderly  14. Nutrition of old people  15. Rehabilitation of the elderly  Exercises:  1. Sociological approach to elderly patients, geriatric assessment, history, and healthcare planning.  2. Triage of patients with diseases of the endocrine system, planning of the medical process, along with the planning of hygienic and dietary measures in the control of diabetes in the prevention of diabetes.  3. Triage of patients with diseases of the heart and blood vessels with a special focus on acute coronary syndrome, preparation for supplementary diagnosis and care after performed procedures.  4. Pulmonology - medical plan, triage and care of patients with COPD, care of patients with severe forms of pneumonia.  5. Oncology - special attention within this thematic unit is devoted to palliative care.  6. Hematology - patient care and planning of the care process for hematological patients.  7. Nephrology - preparation of the patient and plan health care for hemodialysis patients.  8. Gastroenterology - triage, planning of the process of gastroenterology, care of patients with bleeding from the GIT.  9. Neurological diseases - triage, process planning health care with special reference to the care of patients with cerebrovascular insult.  10. Psychiatric diseases - triage, process planning health care with a special reference to the care of patients with dementia.  11. Vaccination, prevention of intrahospital spread of infections, prevention measures in conditions of stay in homes for the elderly.  12. Care of patients with indwelling urinary catheters, process planning health care during diagnosis and treatment.  13. Traumatology - trauma in geriatric patients, falls, prostheses, planning of the process of geriatric patients.  14. Gynecology - menopause, metrorrhagia, process planning health care.  15. Plan of early rehabilitation treatment, rehabilitation in home conditions, importance of physical activity. | | | | | | | | | | | | | | | |
| **Compulsory literature** | | | | | | | | | | | | | | | | | |
| **Author/s** | | | | **Publication title/Publisher** | | | | | | | | | **Year** | | **Pages (from-to)** | | |
| [Nagaratnam](https://link.springer.com/book/10.1007/978-3-319-96998-5#author-1-0) N., Kujan N., [Cheuk](https://link.springer.com/book/10.1007/978-3-319-96998-5#author-1-2) G. | | | | Advanced Age Geriatric Care. A Comprehensive Guide. | | | | | | | | | 2019 | |  | | |
|  | | | |  | | | | | | | | |  | |  | | |
| **Additional literature** | | | | | | | | | | | | | | | | | |
| **Author/s** | | | | **Publication title/Publisher** | | | | | | | | | **Year** | | **Pages (from-to)** | | |
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| **Student responsibilities, types of student assessment and grading** | | **Grading policy** | | | | | | | | | | | **Points** | | | | **Percentage** |
| Pre-exam activities | | | | | | | | | | | | | | | |
| lecture/exercise attendance | | | | | | | | | | | 20 | | | 20% | |
| test / colloquium | | | | | | | | | | | 10 | | | 10% | |
| colloquium | | | | | | | | | | | 20 | | | 20% | |
| Final exam | | | | | | | | | | | | | | | |
| Final test | | | | | | | | | | | 50 | | | 50% | |
| TOTAL | | | | | | | | | | | 100 | | | 100 % | |
| **Certification date** | | December 2024. | | | | | | | | | | | | | | | |

1. The coefficient of student workload So is calculated as it follows:

   а) for the study programs not going through the licensing process: So = (total workload in semester for all of the subjects 900 hrs – total teaching workload L+E in semester for all of the subjects 870 hrs)/ total teaching workload L+E in semester for all of the subjects \_\_\_\_\_ hrs = \_\_\_\_. Consult form content and its explanation.

   b) for the study programs going through the licensing process, it is necessary to use form content and its explanation. [↑](#footnote-ref-1)