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|  | | | **UNIVERSITY OF EAST SARAJEVO**  Faculty of Medicine Foča | | | | | | | | | | | logo | | | |
| ***Study program: Nursing*** | | | | | | | | | | |
| First study cycle | | | | | | Fourth study year | | | | |
| **Full subject title** | | | **HEALTH CARE IN INTERNISTIC BRANCHES** | | | | | | | | | | | | | | |
| **Department** | | | Department of nursing, Faculty of Medicine Foča | | | | | | | | | | | | | | |
| **Subject code** | | | | | | **Subject status** | | | | | **Semester** | | | **ECTS** | | | |
|
| NU-05-2-051-8 | | | | | | elective | | | | | VIII | | | 9 | | | |
| **Professor/ -s** | | Associate professor, Jelena Pavlović, PhD, assistant professor Sandra Matović | | | | | | | | | | | | | | | |
| **Associate/ -s** | | Assistant professor Natalija Hadživuković,MA; Senior assistant Srđan Živanović, MA | | | | | | | | | | | | | | | |
| **Number of lectures/ teaching workload (per week)** | | | | | | | **Individual student workload (in hours per semester)** | | | | | | | | **Coefficient of student workloadSo[[1]](#footnote-1)** | | |
| **L** | **E** | | | | **SP** | | **L** | | | **E** | | **SP** | | | **L** | | |
| 0 | 90 | | | | 0 | | 0 | | | 0 | | 90 | | | 0,5 | | |
| total teaching workload (in hours, per semester)  0+90+0=90 | | | | | | | | total student workload (in hours, per semester)  0+ 0 + 90=90 | | | | | | | | | |
| Total subject workload (teaching + student): 90+90= 180 hours per semester | | | | | | | | | | | | | | | | | |
| **Learning outcomes** | | Upon completion of the course, the student will be able to:   1. Develop a trust-based relationship with the patient, their family, and other team members. 2. Use various communication techniques in their work, encourage the active role of the patient in treatment, respect the patient’s dignity, privacy, and value system, and apply self-reflection for further development of therapeutic relationships. 3. Utilize the knowledge, skills, and abilities of all team members involved in providing nursing care for internal medicine patients to deliver safe, efficient, effective, and equitable care within the available time, in accordance with nursing treatment guidelines and skills catalogs. 4. Assess and monitor the most common internal medicine diseases using nursing diagnostic procedures and therapeutic interventions. 5. Evaluate the epidemiological situation in internal medicine wards and specialist departments of internal medicine and implement measures for preventing nosocomial infections based on the assessed state, aiming to improve and protect the health of patients and team members. 6. Identify the tasks and responsibilities of nurses/technicians in internal medicine branches and perform diagnostic and therapeutic procedures in internal medicine wards and specialist clinics. 7. Educate patients, their families, and other team members, develop and implement health education plans and learning materials. 8. Demonstrate high ethical standards and quality parameters in nursing care, contributing to the development of team-based patient care. 9. Use methods for collecting and analyzing data in the field of internal medicine. 10. Maintain appropriate nursing medical documentation. | | | | | | | | | | | | | | | |
| **Preconditions** | | No preconditions | | | | | | | | | | | | | | | |
| **Teaching methods** | | Exercises, seminar papers and colloqium | | | | | | | | | | | | | | | |
| **Subject content per week** | | **Exercises**  1.Pulmology.Specificities in the diagnosis and therapy of respiratory tract diseases:  laboratory analyses, gas analyses, sputum analyses, skin tests, spirometry.  2. Bronchoprovocative tests, pleural punction and bronchoscopy, inhalation therapy, oxigen  therapy, specific therapy, therapy of asthma, COPD and anaphylactic shock.  **3. Cardiology.** Specificities in diagnosis and therapy of cardiovascular system diseases: EKG,  holter monitoring, ergometry.  4. Еchocardiography, taking care of patients with AIM and hypertension crisis; organisation  and principles of work in a coronary care unit.  5. **Endocrinology.** Specificities in the diagnosis and therapy of endocrine system diseases:  supression tests and stimulation tests on endocrine glands.  6. Examining the function of endocrine pancreas (determining glycemia, OGT test, i. v. GT  tеst, glucagon test); types of insulin and its application, taking care of patients with acute  and chronic complications of DM.  7. **Hematology.**  Specificities in diagnosis and therapy of hematological diseases: sterinal  punction, bone biopsy.  8. Preparation of chemoterapeutics, the manner of performing chemotherapy and its  complications.  9. **Gastroenterology.** Specificities in diagnosis and therapy of digestive tract diseases.  10. Radiological and endoscopic diagnosis (preparing the patient and performing), tests for  examining the function of еxocrine pancreas and for examining the liver.  11. Аbdominal punction, blood transfusion. Taking care of patients with acute haemorrhage  from digestive tract.  **12.Nephrology.** Specificities in diagnosis and therapy of kidney diseases: taking urine samples for the determining of 24-hour creatinine clearance and total amount of proteins in the urine.  **13.** Radiological and ultrasonic diagnosis in nephrology.  14. Methods of substituting kidney functions; organisation of work and the specificities of  dialysis centre.  15. Reception, continuous monitoring and taking care of patients after the dialysis. Health care of these patients. | | | | | | | | | | | | | | | |
| **Compulsory literature** | | | | | | | | | | | | | | | | | |
| **Author/s** | | | | **Publication title, Publisher** | | | | | | | | | **Year** | | **Pages (from-to)** | | |
| Getachew Tizazu, Tadesse Anteneh. | | | | Internal medicine. USAID Cooperative Agreemen. | | | | | | | | | 2006 | | 2 - 596 | | |
|  | | | |  | | | | | | | | |  | |  | | |
| **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 | | | | | | | | | | | | | | | |
| lectures/seminars attendance | | | | | | | | | | | 20 | | | 20% | |
| practical work | | | | | | | | | | | 30 | | | 30% | |
| Final exam | | | | | | | | | | | | | | | |
| Final test | | | | | | | | | | | 50 | | | 50% | |
| TOTAL | | | | | | | | | | | 100 | | | 100 % | |
| **Certification date** | | **December 2024.** | | | | | | | | | | | | | | | |

1. 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 semesterfor all the subjects 900 hrs – total teaching workload L+Ein semester for all the subjects 870 hrs)/ total teaching workload L+Ein semesterfor all the subjects \_\_\_\_\_ hrs = \_\_\_\_. Consult form content and its explanation.

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