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|  | | | **UNIVERSITY OF EAST SARAJEVO**  Faculty of Medicine Foča | | | | | | | | | | | logo | | | |
| ***Study program: Nursing*** | | | | | | | | | | |
| I study cycle | | | | | | II study year | | | | |
| **Full subject title** | | | HEALTH CARE OF INFECTIOUS PATIENT WITH INFECTIOUS DISEASES | | | | | | | | | | | | | | |
| **Department** | | | Department of Primary Health Care and Public Health, Faculty of Medicine Foča. | | | | | | | | | | | | | | |
| **Subject code** | | | | | | **Subject status** | | | | | **Semester** | | | **ECTS** | | | |
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| NU-05-1-024-4 | | | | | | COMPULSORY | | | | | IV | | | 6 | | | |
| **Professor/ -s** | | Full professor Siniša Sević, Assistant professor Nikola Mitrović, Assistant Professor Sandra Matović, PhD, Asociate professor Jelena Pavlović, PhD, Assistant Professor Mirza Oruč, PhD | | | | | | | | | | | | | | | |
| **Associate/ - s** | | Senior assistant Светлана Милетић, Senior аssistant 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 | 2 | | | | 0 | | 60 | | | 60 | | 0 | | | 2 | | |
| total teaching workload (in hours, per semester) 30+30+0=60 | | | | | | | | total student workload (in hours, per semester)  60+ 60+0=120 | | | | | | | | | |
| Total subject workload (teaching + student): 60+120= 180 hours per semester | | | | | | | | | | | | | | | | | |
| **Learning outcomes** | | After completing the course in this subject, the student is expected to acquire basic knowledge about:  1. The significance of infectious diseases in our country and in the world;  2. Methodology of working with an infectious patient;  3. The most important clinical syndromes in infectious diseases;  4. Basic diagnostic procedures in infectious disease;  5. Basic principles of therapy of infectious patients;  6. Application of certain measures of prophylaxis of infectious diseases; Vaccinations against infectious diseases;  7. Intrahospital infections and their prevention, documenting data in infectious diseases. | | | | | | | | | | | | | | | |
| **Preconditions** | | No preconditions | | | | | | | | | | | | | | | |
| **Teaching methods** | | Lectures, exercises, seminar, colloquium. | | | | | | | | | | | | | | | |
| **Subject content per week** | | **Lectures:**  1. Factors influencing the onset of infectious diseases. Prevention of the spread of infectious diseases, patient care.  2. Organizations and specificity of the department for patients with infectious diseases, organization of the nursing service in the patient unit and patient care. Measures to prevent the spread of infectious diseases in the patient's environment and patient care.  3. Seroprophylaxis, desensitization, health education and patient care. Bacterial infections of the gastrointestinal tract (salmonellosis, typhoid fever) and patient care. 4. Bacterial infections of the gastrointestinal tract and patient care (bacillary dysentery, cholera). Foodborne intoxications and patient care.  5. Bacterial infections of the CNS and patient care (bacterial meningitis, TB meningitis). Tetanus, botulism and patient care.  6. Viral infections of the CNS (viral meningitis, encephalitis, poliomyelitis, rabies) and patient care. Bacterial infections of the respiratory tract and patient care (streptococcal infections, erysipelas, scarlet fever)  7. Angina syndrome and patient care. Rash fever and patient care (measles, varicella, smallpox and other exanthematic diseases, exanthema subitum, exanthema multiforme).  8. Viral infections of the respiratory system and patient care (mumps, influenza). Infectious mononucleosis and patient care.  9. Hepatitis (A, B, C, D, E, F, G, H) and patient care. Hepatitis-course of the disease, care of patients with fulminant forms of the disease.  10. Hepatitis – interventions in the diagnosis and prevention of hepatitis (vaccination) and patient care. Leptospirosis – patient care.  11. Bacterial sepsis and patient care. HIV infection, AIDS and patient care.  12. Protozoan infections (toxoplasmosis, amoebic dysentery and patient care. Zoonoses (anthrax, plague, tularemia, brucellosis) and patient care  13. Hemorrhagic fevers (HGBS, Ebola, Marburg, lynx fever) and patient care. Infections caused by spirochetes (Lyme disease, borreliosis) and patient care.  14. Rickettsiosis (spotted and Briol's disease) and patient care. Trichinosis, parasitic infections of the GIT and patient care.  15. Mushroom poisoning, poisonous snake bites and care of the sick.  **Exercises:**  1. Organization and work of the nursing service.  2. Medical documentation (reception block, notification of infectious diseases, records).  3. Hospital unit for the treatment of patients with contagious/infectious diseases.  4. Disinfection methods, measures to prevent and suppress intrahospital infections (methods of disinfection and sterilization, preparation of disinfection solution, disinfection of secretions, excreta, food residues).  5. Active protection against infectious diseases (indications for vaccination in infectious diseases, check of vaccination status, skin tests to confirm the diagnosis of infectious diseases).  6. Passive protection against infectious diseases (serums and their application, allergic reactions, serum application with a test/desensitization procedure).  7. Specificity of the diagnosis of infectious diseases (principles of taking, storing and sending infectious material, containers for secretions: preparation, storage, taking and storing materials for laboratory examinations, transport of materials).  8. Medical interventions in the department for infectious diseases (lumbar puncture and liver biopsy).  9. Medical interventions in the department for infectious diseases (lumbar puncture and liver biopsy).  10. Specifics in the care of patients with intestinal infections (typhoid, salmonellosis, bacillary dysentery, cholera).  11. Specifics of care for patients with CNS infections (coma, encephalitis, meningitis: bacterial and TB meningitis).  12. Specifics of care for patients with respiratory system infections (measles, varicella, variola, scarlet fever, angina, erysipelas).  13. Specifics of care for patients with infections caused by protozoa (trichinosis, toxoplasmosis, amoebic dysentery, malaria, leishmaniasis).  14. Hemorrhagic fevers (HGBS, Ebola, Lassa, Marburg fever). AIDS (outpatient treatment of persons with HIV infection, hospitalization of patients, collection of materials, reporting of infectious diseases, prevention of right-sided inoculation and procedure in case of injury to staff, procedure for discharge of patients). | | | | | | | | | | | | | | | |
| **Compulsory literature** | | | | | | | | | | | | | | | | | |
| **Author/s** | | | | **Publication title/Publisher** | | | | | | | | | **Year** | | **Pages (from-to)** | | |
| Jonathan Cohen, William G. Powderly and Steven M. Opal | | | | Infectious Diseases. Elsevier Ltd. All rights reserved. | | | | | | | | | 2017 | |  | | |
| **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% | |
| seminar paper | | | | | | | | | | | 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)