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|  | | | **UNIVERSITY OF EAST SARAJEVO**  **Faculty of Medicine Foča** | | | | | | | | | | | logo | | | |
| ***Study program: Nursing*** | | | | | | | | | | |
| First study cycle | | | | | | First study year | | | | |
| **Full subject title** | | | MULTIDISCIPLINARY HEALTH CARE | | | | | | | | | | | | | | |
| **Department** | | | Department of nursing, Faculty of Medicine Foča | | | | | | | | | | | | | | |
| **Subject code** | | | | | | **Subject status** | | | | | **Semester** | | | **ECTS** | | | |
|
| NU-05-1-013-2 | | | | | | compulsory | | | | | II | | | 5 | | | |
| **Professor/ -s** | | Dejan Bokojić, associate professor; Saња Marić, associate professor; Nenad Lalović, assistant professor; Verica Prodanović, assistant professor | | | | | | | | | | | | | | | |
| **Associate/ -s** | | Vanja Starović, Assistant Professor; Đorđe Veljović, Assistant Professor; Nataša Radović, Clinical Associate | | | | | | | | | | | | | | | |
| **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** | | |
| 1 | 3 | | | | 0 | | 7,5 | | | 22,5 | | 60 | | | 0,5 | | |
| total teaching workload (in hours, per semester)  15+45+0=60 | | | | | | | | total student workload (in hours, per semester)  7,5+22,5+ 60=90 | | | | | | | | | |
| Total subject workload (teaching + student): 60+ 90= 150 hours per week | | | | | | | | | | | | | | | | | |
| **Learning outcomes** | | After completing this course, the student will be able to:   1. Assess vital functions. 2. Place the patient on a monitor and monitor vital functions. 3. Measure blood pressure and perform an ECG. 4. Assess the airway, maintain the airway, and place oropharyngeal and endotracheal tubes. 5. Assess cardiocirculatory activity and perform cardiopulmonary resuscitation. 6. Administer parenteral medications (intramuscular, subcutaneous, intravenous) and place a peripheral venous cannula. 7. Perform dressing changes and care for adult and pediatric patients. 8. Insert a nasogastric tube. 9. Insert a urinary catheter. | | | | | | | | | | | | | | | |
| **Preconditions** | | No preconditions | | | | | | | | | | | | | | | |
| **Teaching methods** | | Lectures, exercises, seminar papers and colloquium | | | | | | | | | | | | | | | |
| **Subject content per week** | | **LECTURES** | | | | | | | | | | | | | | | |
| 1. Intensive health care and nursing   **Sanja Marić, associate professor 1 class** | | | | | | | | | | | | | | | |
| 1. Assessment of the Airway.   **Sanja Marić, associate professor 1 class** | | | | | | | | | | | | | | | |
| 1. Ventilatory support – maintaining ventilation.   **Milivoje Dostić, associate professor 1 class** | | | | | | | | | | | | | | | |
| 1. Circulation – circulatory support   **Sanja Marić, associate professor 1 class** | | | | | | | | | | | | | | | |
| 1. Cardiovascular arrest – resuscitation measures.   **Sanja Marić, associate professor 1 class** | | | | | | | | | | | | | | | |
| 1. Post-resuscitation illness and brain death.   **Sanja Marić, associate professor 1 class** | | | | | | | | | | | | | | | |
| 1. Intensive health care for patients in the state of shock.   **Milivoje Dostić, associate professor 1 class** | | | | | | | | | | | | | | | |
| 1. Intensive health care for patients with respiratory disorders.   **Milivoje Dostić, associate professor 1 class** | | | | | | | | | | | | | | | |
| 1. Intensive health care for patients with acute cardiological disorders.   **Verica Prodanović, associate professor, 1 class** | | | | | | | | | | | | | | | |
| 1. Intensive health care for patients with acute intoxication.   **Sanja Marić, associate professor 1 class** | | | | | | | | | | | | | | | |
| 1. Intensive health care for traumatized patients.   **Nenad Lalović, assistant professor 1 class** | | | | | | | | | | | | | | | |
| 1. Intensive health care for burnt patients.   **Nenad Lalović, assistant professor 1 class** | | | | | | | | | | | | | | | |
| 1. Specifics of intensive medical care in paediatrics.   **Dejan Bokonjić, associate professor 1 class** | | | | | | | | | | | | | | | |
| 1. Intensive health care for patients after organ transplantation.   **Sanja Marić, associate professor 1 class** | | | | | | | | | | | | | | | |
| 1. Early rehabilitation in the intensive care unit.   **Milivoje Dostić, associate professor 1 class** | | | | | | | | | | | | | | | |
| **EXERCISES:** | | | | | | | | | | | | | | | |
| 1. Patient approach in the intensive care unit. Assessment of vital functions.   **Milivoje Dostić, associate professor 3 class** | | | | | | | | | | | | | | | |
| 1. Monitoring of vital functions in the intensive care unit. Placing a patient on a monitor. Hands-on practice.   **Milivoje Dostić, associate professor 1 class** | | | | | | | | | | | | | | | |
| 1. Assessment of the airway. Basic measures for airway maintenance. Hands-on practice.   **Sanja Marić, associate professor 3 class** | | | | | | | | | | | | | | | |
| 1. Placement of oropharyngeal and endotracheal tubes. Hands-on practice.   **Vanja Starović, assistant 3 classes** | | | | | | | | | | | | | | | |
| 1. Assessment of cardiocirculatory status. Evaluation of cardiac activity. Hands-on practice.   **Đorđe Veljović, assistant 3 classes** | | | | | | | | | | | | | | | |
| 1. Cardiac arrest. Basic measures of cardiopulmonary resuscitation. Hands-on practice   **Đorđe Veljović, assistant 3 classes** | | | | | | | | | | | | | | | |
| 1. Advanced measures of cardiopulmonary resuscitation.   **Sanja Marić, associate professor 3 class** | | | | | | | | | | | | | | | |
| 1. Parenteral drug administration. Observation and practical execution. Collection of biochemical analyses.   **Nataša Radović, clinical associate 3 classes** | | | | | | | | | | | | | | | |
| 1. Approach to the child and care of the child in the intensive care unit.   **Vanja Starović, assistant 3 classes** | | | | | | | | | | | | | | | |
| 1. Patient care in the intensive care unit. Nutrition of patients.   **Nataša Radović, clinical associate 3 classes** | | | | | | | | | | | | | | | |
| 1. Approach to a traumatized patient. Wound dressing. Care of the traumatized patients.   **Đorđe Veljović, assistant 3 classes** | | | | | | | | | | | | | | | |
| 1. Care of the burnt patient.   **Nataša Radović, clinical associate 3 classes** | | | | | | | | | | | | | | | |
| 1. Measurement of blood pressure. ECG. Hands-on practice.   **Nataša Radović, clinical associate 3 classes** | | | | | | | | | | | | | | | |
| 1. Approach to an intoxicated patient.   **Vanja Starović, assistant 3 classes** | | | | | | | | | | | | | | | |
| 1. Nursing procedures in the intensive care unit. Hands-on practice.   **Nataša Radović, clinical associate 3 classes** | | | | | | | | | | | | | | | |
| **Compulsory literature** | | | | | | | | | | | | | | | | | |
| **Author/s** | | | | **Publication title, Publisher** | | | | | | | | | **Year** | | **Pages (from-to)** | | |
| Webb L. | | | | Nursing: Communication Skills in Practice  (Prepare for Practice) 1st Edition | | | | | | | | | 2011. | |  | | |
|  | | | |  | | | | | | | | |  | |  | | |
|  | | | |  | | | | | | | | |  | |  | | |
| **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 | | | | | | | | | | | 5 | | | 5% | |
| seminar paper | | | | | | | | | | | 10 | | | 10% | |
| colloquium | | | | | | | | | | | 10 | | | 10% | |
| practical exam | | | | | | | | | | | 25 | | | 25% | |
| Final exam | | | | | | | | | | | | | | | |
| Final test | | | | | | | | | | | 50 | | | 50% | |
| TOTAL | | | | | | | | | | | 100 | | | 100 % | |
| **Certification date** | | December 2024. | | | | | | | | | | | | | | | |

Коефицијент студентског оптерећења Soсе рачуна на сљедећи начин:

а) за студијске програме који не иду на лиценцирање: So = (укупно оптерећење у семестру за све предмете 900 h – укупно наставно оптерећење П+В у семестру за све предмете \_\_\_\_\_ h)/ укупно наставно оптерећење П+В у семестру за све предмете \_\_\_\_\_ h = \_\_\_\_. Погледати садржај обрасца и објашњење.

б) за студијске програме који иду на лиценцирање потребно је користити садржај обрасца и објашњење.

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)