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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | **UNIVERSITY OF EAST SARAJEVO**  Faculty of Medicine | | | | | | | | | | |  | | |
| ***Study program:medicine*** | | | | | | | | | | |
| Integrated academic studies | | | | | | II study year | | | | |
| **Full subject title** | | | PHYSIOLOGY OF NUTRITION | | | | | | | | | | | | | |
| **Department** | | | Department for preclinical subjects, Faculty of Medicine in Foca | | | | | | | | | | | | | |
| **Subject code** | | | | | | **Subject status** | | | | | **Semester** | | | **ECTS** | | |
|
| ME-01-2-021-3 | | | | | | elective | | | | | III | | | 1 | | |
| **Professor/ -s** | | Full professor Zvezdana Kojic, PhD; Full professor Sinisa Ristic, PhD; associate. professor. Nenad Ponorac, PhD | | | | | | | | | | | | | | |
| **Associate/ -s** | |  | | | | | | | | | | | | | | |
| **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** | | | **Со** | |
| 1 | 0 | | | | 0 | | 1\*15\*1 | | | 0\*15\*1 | | 0\*15\*0 | | | 1 | |
| total teaching workload (in hours, per semester)  1\*15 + 0\*15 + 0\*15 = 15 | | | | | | | | total student workload (in hours, per semester)  1\*15\*1 + 0\*15\*1 + 0\*15\*0 = 15 | | | | | | | | |
| Total subject workload (teaching + student):15+ 15 = 30т hours per semester | | | | | | | | | | | | | | | | |
| **Learning outcomes** | | understanding the theoretical basis of physiology of nutrition and functional diagnostics in nutrition | | | | | | | | | | | | | | |
| **Preconditions** | | Precondition for taking the exam: all year I exams passed | | | | | | | | | | | | | | |
| **Teaching methods** | | Theoretical lectures, theoretical seminars, | | | | | | | | | | | | | | |
| **Subject content per week** | | **Lectures:**   1. Homeostasis and nutrition 2. neurophysiology and nutrition 3. neurophysiology and nutrition 4. nutrition - growth and development of the organism 5. nutrition - growth and development of the organism 6. nutrition, physical activity and sports 7. nutrition, physical activity and sports 8. nutrition in older age 9. nutrition and pregnancy, breastfeedingрегулација апетитног понасања и тјелесне масе 10. energy of nutrition 11. essential substances, antioxidants 12. combination of foods 13. the nutritional parameters 14. starvation and obesity | | | | | | | | | | | | | | |
| **Compulsory literature** | | | | | | | | | | | | | | | | |
| **Author/s** | | | | **Publication title, Publisher** | | | | | | | | | **Year** | | **Pages (from-to)** | |
| Guyton AC,Hall JE | | | | Textbook of Medical Physiology. 13 th wd. WB Saunders Company | | | | | | | | | 2016 | |  | |
| **Additional literature** | | | | | | | | | | | | | | | | |
| **Author/s** | | | | **Publication title, Publisher** | | | | | | | | | **Year** | | **Pages (from-to)** | |
| **Student responsibilities, types of student assessment and grading** | | **Grading policy** | | | | | | | | | | | | **Points** | | **Percentage** |
| Pre-exam activities | | | | | | | | | | | | | | |
| lecture/exercise attendance | | | | | | | | | | | | 5 | | 5% |
| case study – group work | | | | | | | | | | | | 5 | | 5% |
| test | | | | | | | | | | | | 40 | | 40% |
| Final exam | | | | | | | | | | | | | | |
| written test | | | | | | | | | | | | 50 | | 50% |
| Total | | | | | | | | | | | | 100 | | 100 % |
| **Certification date** | | December 13 th 2018 | | | | | | | | | | | | | | |

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 semester for all the subjects 900 hrs – total teaching workload L+E in semester for all the subjects 870 hrs)/ total teaching workload L+E in semester for all 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.

   Responsible Person of the Faculty [↑](#footnote-ref-1)