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|  | | | **UNIVERSITY OF EAST SARAJEVO**  Faculty of Medicine in | | | | | | | | | | | C:\Documents and Settings\Administrator\Desktop\grb.png | | |
| ***Study program:medicine*** | | | | | | | | | | |
| Integrated academic studies | | | | | | VI study year | | | | |
| **Full subject title** | | | OPHTHALMOLOGY | | | | | | | | | | | | | |
| **Department** | | | Surgery department, Faculty of Medicine in Foca | | | | | | | | | | | | | |
| **Subject code** | | | | | | **Subject status** | | | | | **Semester** | | | **ECTS** | | |
|
| МЕ-04-1-055-11 | | | | | | compulsory | | | | | XI | | | 4 | | |
| **Professor/-s** | | assistant professor Nada Avram MD PhD. | | | | | | | | | | | | | | |
| **Associate/-s** | | Clinical assistant Mirjana Gigović, MD | | | | | | | | | | | | | | |
| **Number of lectures/ teaching workload (per week)** | | | | | | | **Individual student workload (in hours per semester)** | | | | | | | | **Coefficient of student workload So[[1]](#footnote-2)** | |
| **L** | **E** | | | | **SP** | | **L** | | | **E** | | **SP** | | | **So** | |
| 2 | 2 | | | | 0 | | 2\*15\*1 | | | 2\*15\*1 | | 0\*15\*1 | | | 1 | |
| total teaching workload (in hours, per semester)  2\*15 + 2\*15 +0\*15 = 60 | | | | | | | | total student workload (in hours, per semester)  2\*15\*1 + 2\*15\*1 + 0\*15\*1 = 60 | | | | | | | | |
| Total subject workload (teaching + student): 60 + 60 =120 hours per semester | | | | | | | | | | | | | | | | |
| **Learning outcomes** | | Mastering the subject, the student will be able to: ... min. 4 outcomes:  1. master the technique of examining anterior eye segment and ocular fundus (Ophthalmoscopy);  2. recognize and handle emergencies in ophthalmology;  3. evert eyelids and remove subtarsal foreign body  4. measure intraocular pressure (digitally and instrumentally) | | | | | | | | | | | | | | |
| **Preconditions** | | Precondition for taking the exam: all year 5 exams passed | | | | | | | | | | | | | | |
| **Teaching methods** | | Oral lectures and exercises | | | | | | | | | | | | | | |
| **Subject content per week** | | **Lectures**  1. Eyelids;  2. Lacrimal apparatus;  3. Conjunctiva;  4. Cornea;  5. Sclera;  6. Choroid;  7. Lens; Vitreous body;  8. Retina; Glaucoma;  9. Optic nerve; Congenital eye diseases;  10. Social significance of eye diseases;  11.Refraction and eye accommodation;  12. Binocular vision and its disorders;  13. Eye cavity;  14. Injuries of the eye and orbit;  15. Emergencies in ophthalmology.    **Exercises**  1.Examination technique in ophthalmology; Anamnesis;  2. Visual acuity; Eyeball examination;  3. Binocular vision; Binocular vision testing;  4. Measuring deviation; Motility testing;  5. Eyelid examination; Lacrimal apparatus examination;  6. Conjunctiva examination; Cornia examination;  7. Anterior chamber examination; Iris examination;  8. Lens examination; Ocular fundus examination (Ophthalmoscopy);  9. Visual field testing; Measuring intraocular pressure;  10. Мethods for refraction testing; Biomicroscopic examination of the eye;  11. Indirect ophthalmoscopy; Instrumental measurement of eye pressure;  12. Аdaptation; Еlectrodiagnosis (ЕRG and VEP);  13. Color vision; Еchography;  14. Optical coherence tomography *(*OCT*)*; Fluorescein angiography (FA);  15. Pupillary light reflex testing; Basic therapeutic methods. | | | | | | | | | | | | | | |
| **Compulsory literature** | | | | | | | | | | | | | | | | |
| **Author/s** | | | | **Publication title, Publisher** | | | | | | | | | **Year** | | **Pages (from-to)** | |
| Riordan-Eva P et al. | | | | Vaughan and Asbury's General Ophthalmology 16 th ed | | | | | | | | |  | |  | |
|  | | | |  | | | | | | | | |  | |  | |
| **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 | | | | | | | | | | | | 30 | | 30% |
| seminar paper | | | | | | | | | | | | 20 | | 20% |
| Final exam | | | | | | | | | | | | | | |
| practical exam | | | | | | | | | | | | 10 | | 10% |
| written test | | | | | | | | | | | | 40 | | 40% |
| Total | | | | | | | | | | | | 100 | | 100 % |
| **Certification date** | | December 13 th 2018 | | | | | | | | | | | | | | |

\* the number of necessary rows is added by using *insert mode*

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-2)