

## CLINICAL CLERKSHIP OPHTHALMOLOGY

### COURSE OUTLINE

<b>STUDY LEVEL</b>	<i>Undergraduate</i>		
<b>Course code</b>	<b>CC-Oph</b>	<b>SEMESTER</b>	11 <sup>th</sup> -12 <sup>th</sup>
<b>TEACHING ACTIVITIES</b>		<b>WEEKLY TEACHING HOURS</b>	<b>ECTS Credits</b>
Clinical Clerkship		40	3
<b>No of Teaching Hours: 80</b>			
<b>PREREQUISITES</b>	Ophthalmology course (4 <sup>th</sup> year of studies)		
<b>COURSE URL</b>	<a href="https://eschool.med.uoc.gr/">https://eschool.med.uoc.gr/</a>		

### LEARNING OUTCOMES

During the Clinical Clerkship in Ophthalmology, students will remain in specific units of the Ophthalmology Department and will observe the activities of specialized doctors so that the former acquire clinical skills that will help them diagnose and treat ophthalmic diseases, especially if they do not intend to follow the specialty of Ophthalmology in the future.

These skills cover the basic sub-specialties of Ophthalmology with emphasis on dealing with emergencies in the primary care setting as well as diagnosing serious clinical conditions that pose a threat to the eyesight or life of patients.

### COURSE CONTENT

Indicatively, these skills include:

1. Conducting visual acuity test
2. Confrontation visual field exam
3. Cover-uncover test
4. Digital ocular palpation
5. Eversion of upper eyelid
6. Direct ophthalmoscopy with emphasis on the identification of optic nerve pathology
7. Ocular lavage
8. Elementary use of slit lamp
9. Use of fluorescein for examination of ocular surface
10. Palpation of temporal artery

<b>TEACHING METHOD.</b>	Observing clinical and surgical activities in the Ophthalmology Clinic at PAGNI University Hospital for 10 (ten) working days
<b>STUDENT ASSESSMENT</b>	Oral examination

### **Bibliography**

1. Le M, Chen W, Yu A. The new clinical skills training module for the master's degree in ophthalmology. *Eye Sci.* 2013;28:211-4.
2. Kelly LP, Garza PS, Bruce BB, Graubart EB, Newman NJ, Biousse V. Teaching ophthalmoscopy to medical students (the TOTeMS study). *Am J Ophthalmol.* 2013;156:1056-1061.e10. doi: 10.1016/j.ajo.2013.06.022.
3. Byrd JM, Longmire MR, Syme NP, Murray-Krezan C, Rose LA pilot study on providing ophthalmic training to medical students while initiating a sustainable eye care effort for the underserved. *JAMA Ophthalmol.* 2014;132:304-9. doi: 10.1001/jamaophthalmol.2013.6671.
4. [http://www.jsei.org/Education/educ\\_training\\_medstuprg.htm](http://www.jsei.org/Education/educ_training_medstuprg.htm)
5. Khachikian S and Morason RT. Trends in Clinical Ophthalmology Training in United States Medical Schools. *Invest Ophthalmol Vis Sci* 2004;45: E-Abstract 1404.