

DISCIPLINE SHEET**ACADEMIC YEAR****2022 - 2023****1. DATA ABOUT THE STUDY PROGRAM**

1.1 Institution of higher education	UNIVERSITY OF MEDICINE AND PHARMACY OF CRAIOVA
1.2 Faculty	MEDICINE
1.3 Department	7
1.4 Study Domain	HEALTH
1.5 Study cycle	LICENCE
1.6 Study program/ Qualification	MEDICINE

2. DATA ABOUT THE DISCIPLINE

2.1 DISCIPLINE NAME		EMERGENCIES IN OPHTHALMOLOGY		
2.2. Discipline code		MED5214.2		
2.3 The holder of course activities		Andrei Theodor Bălăsoiu		
2.4 The holder of seminar activities		-		
2.5. Academic degree		Lecturer		
2.6. Employment (base norm/associate)		Base norm		
2.7. Year of study	V	2.8. Semester	II	2.9. Course type (content) 2.10. Regime of discipline (compulsoriness)
				CRD

3. THE ESTIMATED TOTAL TIME (teaching hours per semester)

3.1 Number of hours per week	1	3.2 From which course	1	3.3 seminary/laboratory	-
3.4 Total hours in curriculum	14	3.5 From which course	14	3.6 seminary/laboratory	-
Time found distribution (hours)					
Study from manual, course support, bibliography, and notes					9
Additional documentation in the library, specialized electronic platforms and, on the field					8
Training seminars / labs, homework, reports, portfolios, and essays					7
Tutoring					2
Examinations					1
Other activities, counselling, student scientific programs					9
3.7 Total hours of individual study	36				
3.9 Total hours per semester	50				
3.10 Number of credits	2				

4. PREREQUISITES (where appropriate)

4.1 curriculum	Students must have passed the disciplines of Surgical Semiology and Ophthalmology without any credits.
4.2 competency	-

5. CONDITIONS (where appropriate)

5.1. of course deployment	Online
5.2. of seminary/ lab deployment	-

6. SPECIFIC COMPETENCES ACCRUED

PROFESSIONAL COMPETENCES	C1 – Identifying the state of ill-health and accurately diagnosing the condition(s).
	C2 - Preparing and applying an adequate treatment plan for the identified condition(s).
	C3 - Assessing correctly the risk of disease or the context of the occurrence of an individual/collective disease, followed by the selection and implementation of adequate prophylactic measures.
	C4 - Approaching the health/ill-health issues from the point of view of the characteristics of the community, in direct relation with the social, economic and/or cultural conditions of the respective community.
	C5 – Initiating and performing scientific research and-or training activity in the respective domain of competence

TRANSVERSAL COMPETENCES	<p>CT1. Autonomy and responsibility</p> <ul style="list-style-type: none"> the acquisition of moral reference points, the formation of professional and civic attitudes, that will allow to the students to be fair, honest, helpful, understanding, nonconflictual, to cooperate and to be comprehensive in the face of suffering, to be available to help people, and to be interested in community development; to know, to respect and to contribute to the development of moral values and professional ethics; to learn how to recognize the problems when they arise, and provide solutions for solving them. <p>CT2. Social interaction</p> <ul style="list-style-type: none"> to recognize and to have respect for diversity and multiculturalism; to have or to learn how to develop teamwork skills; to communicate orally and in writing the manner of work requirements, the obtained results, to consult with the team; to engage themselves in voluntary activities, to know the essential problems of the community. <p>CT3. Personal and professional development</p> <ul style="list-style-type: none"> to have opening to lifelong learning, to be aware for self-study as a basis of personal autonomy and professional development; to derive the optimum and creative potential in their own collective activities; to know how to use information and communication technologies.
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7. DISCIPLINE OBJECTIVES (based on the grid of specific competences acquired)

7.1 The general objective of the discipline	The main goal of OPTHALMIC EMERGENCIAS, which is an optional discipline, is to help the students establish a fast and correct ophthalmic diagnosis, as well as to provide a thorough knowledge of the most frequent emergency ocular diseases and their medical and/or surgical treatment.
7.2 The specific objectives of the discipline	<p>Ophthalmic Emergencies, as discipline, is trying to form cognitive abilities, attitudes and skills that will allow the students to correlate the anamnesis, the clinical and paraclinic data, in order to diagnose the most frequent Ophthalmic emergency diseases and to establish the adequate medical and surgical conduct for each patient.</p> <p>After taking the course, the students will be able to acquire:</p> <p>COGNITIVE ABILITIES which will allow the student</p> <ul style="list-style-type: none"> To establish a clinical diagnosis; To use specific paraclinical data in order to confirm the clinical diagnosis and to exclude other differential diagnosis; To know the emergency treatment applicable to each case; To appreciate treatment efficiency in follow-up; To quickly diagnose complications and to know their management; To diagnose acute inflammatory diseases of the eye and its annexes and to know their treatment; To diagnose acute lens-related diseases and to know their management; To be able to diagnose the main acute glaucoma types and their medical and surgical treatment; To diagnose clinically and paraclinically vitreo-retinal diseases and to know the principles of pars plana vitrectomy; To diagnose trauma of the eyelid, orbit and eye bulb, as well as to know the therapeutic conduct in ophthalmic traumatology; To integrate the theoretical and practical knowledge obtained at the discipline of Ophthalmic Emergencies with knowledge obtained in other disciplines and to use them for clinical instruction; To communicate clearly, rigorously the knowledge or the obtained results. <p>PRACTICAL SKILLS</p> <ul style="list-style-type: none"> To be able to briefly conduct anamnesis and general clinical examination under emergency conditions To measure correctly visual acuity and intraocular pressure; To perform a macroscopic ophthalmic examination as well as the slit lamp exam; To establish paraclinical investigations for each case; To be able to establish a correct diagnosis and exclude differential diagnosis; To be able to establish the appropriate therapy for each case. <p>ATTITUDES</p> <ul style="list-style-type: none"> to be open, to acquiring moral guidelines, training of professional and civic attitudes that enable students to be fair, honest, non-confrontational, cooperative and understanding in the face of suffering,

	<p>available to help people interested in the developer community;</p> <ul style="list-style-type: none"> to know, respect and contribute to the development of moral values and professional ethics; learn to recognize when a problem arises and provide responsible solutions to solve them. recognize and have respect for diversity and multiculturalism ; have or learn to develop teamwork skills; to communicate orally and in writing the requirements ,work method,the results obtained,to consult the results with the team; to be involved in volunteering,to know the main problems of the community to be open to lifelong learning to understand the need for individual study as the basis of personal autonomy and professional development ; exploit their potential to the optimum and creative collective activities ; know how to use information and communication technology. To have initiative,to involve itself in educational and scientific activities of the discipline.
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8. CONTENTS

8.1 Course (content units)	Hours
1. Eyelid and orbit emergencies	1
2. Lacrimal apparatus emergencies	1
3. Red, painful eye with normal visual acuity – conjunctiva and sclera diseases	1
4. Red, painful eye with visual acuity drop – cornea diseases	1
5. Red, painful eye with visual acuity drop – uvea diseases	1
6. Red, painful eye with visual acuity drop – acute glaucoma	1
7. Red, painful eye with visual acuity drop – lens emergency diseases	1
8. Ocular surface burns	1
9. Medical retinal emergency diseases	1
10. Vitreo-retinal surgical emergency diseases	1
11. Ocular blunt trauma	1
12. Ocular annexes blunt trauma	1
13. Ocular penetrating trauma	1
14. Ocular annexes penetrating trauma	1
TOTAL	14
BIBLIOGRAPHY	
1. The course taught during the semester	
2. Jack J Kansky. Clinical Ophthalmology – a systematic approach, 8th edition, 2019	
8.2 Practical work (topics / themes)	-

9. CORROBORATING THE DISCIPLINE CONTENT WITH THE EXPECTATIONS OF EPISTEMIC COMMUNITY REPRESENTATIVES, PROFESSIONAL ASSOCIATIONS AND EMPLOYEE REPRESENTATIVES RELATING TO THIS PROGRAM

<ul style="list-style-type: none"> Ophthalmic Emergencies discipline is an optional discipline, which serves the purpose of completing the knowledge gained at Ophthalmology discipline. Ophthalmic emergency surgery is a high specialized surgical speciality, requiring high precision and gesture fineness. It is also a very difficult surgery that will surely attract the best students. The knowledge gained from the course and practical works of Ophthalmology Emergencies are meant to help the medical student understand the particularities of the eye and ocular annexes and thus be able to decide if he can practice this branch of medicine or will have to move towards another.

10. METHODOLOGICAL LANDMARKS

Types of activity	Techniques of teaching / learning, materials, resources: lecture, interactive group work,
Course	Lecture, debate, learn based problem
Practical work	-
Individual study	Before each lecture

11. RECOVERY PROGRAM

Absences recoveries	No. absences that can recover	Location of deployment	Period	In charge	Scheduling of topics
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Schedule consultations / Students' Scientific Program	1 hours/week	Ophthalmology Clinic / Online	Weekly	Lecture holder	1 hours/week
Program for students poorly trained	1 hours/week	Ophthalmology Clinic / Online	Weekly	Lecture holder	1 hours/week

12. ASSESMENT

Activity	Types of assesment	Methos of evaluation	Percentage from final grade
Lecture	Summative assesment during exam	Multiple choice using online platform	100%
Practical work	-	-	-
Periodic assesment			-
Assement of individual activities			-
Minimum performance standard			50% of maximum

13. GUIDANCE AND COUNSELLING PROGRAMS

Professional guidance and counselling programs (2 hours/monthly)		
Scheduling the hours	Location	In charge
Last Friday of the month	Online	Lecture holder

Endorsement date in the department: 30.09.2022

Department Director,
Prof. Luminita CHIUȚU

Coordinator of study program,
Prof. Marius Eugen CIUREA

Discipline holder,
Lect. Andrei-Theodor BALĂȘOIU