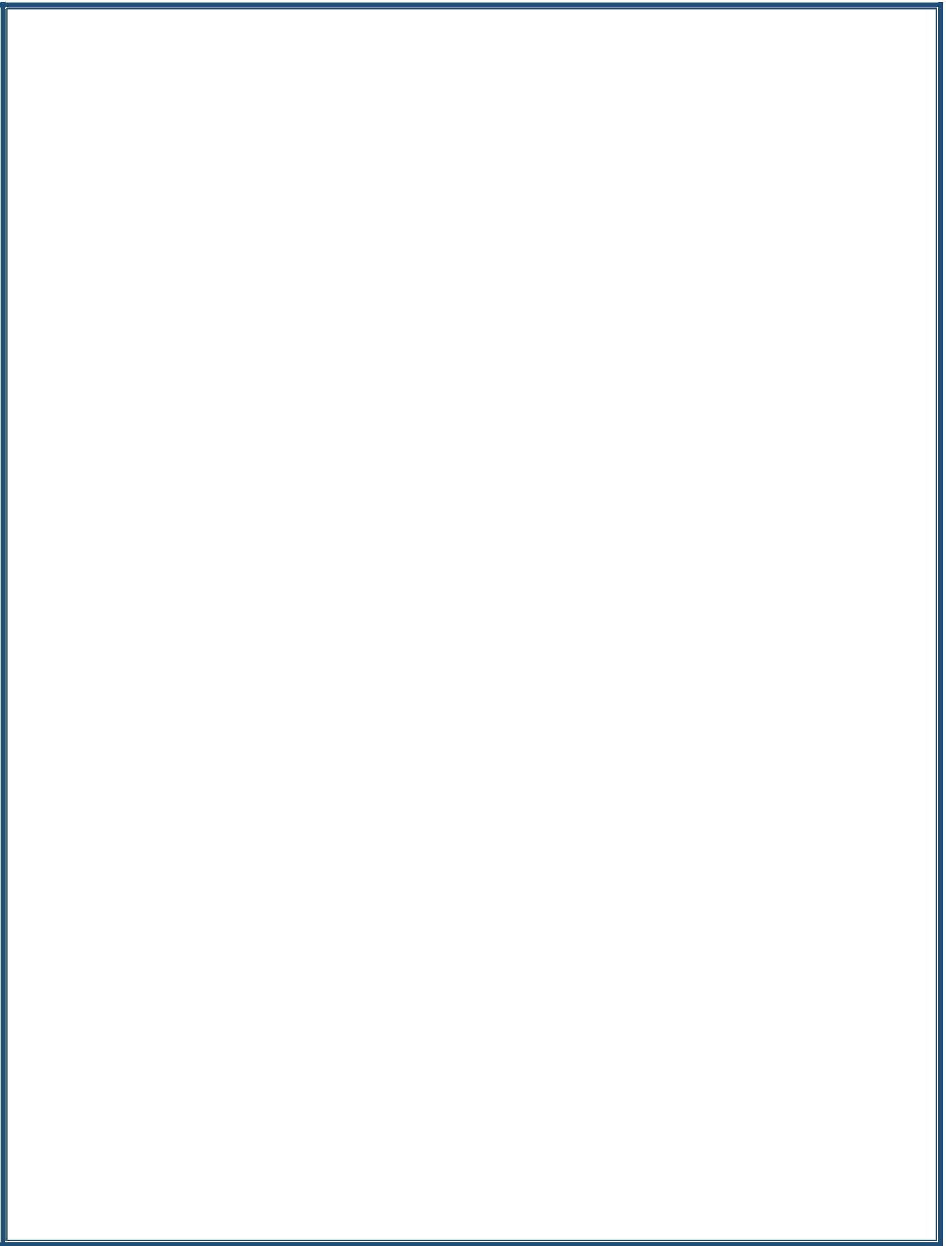


**Ministry of Higher Education and Scientific Research
Scientific Supervision and Scientific Evaluation Apparatus
Directorate of Quality Assurance and Academic Accreditation
Department**



Academic Program and Course Description Guide

5th stage Ophthalmology 2025-2026



Academic Program Description Form

University Name: University of Al-Qadisiyah

Faculty/Institute: College of medicine

Scientific Department:

Academic or Professional Program Name: General Medicine and Surgery

Final Certificate Name: Bachelor's degree in General Medicine and Surgery

Academic System: Annual year / 2 semester

Description Preparation Date: 10/9 /2025

File Completion Date: 16/9/2025

Signature:



Head of Department Name:

Prof Dr. Nael Mohammed

Signature:



Scientific Associate Name:

Prof. Dr. Adel Shaker

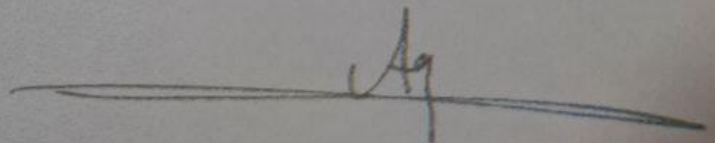


The file is checked by: Prof Dr. Anwar jassib

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance

Department:

Signature:



Approval of the Dean

1. Program Vision

Raise awareness about the importance of ophthalmology health and the effects of medical morbidity on patients

2. Program Mission

To improve student's knowledge and abilities regarding the field of ophthalmology so as to develop the health care services provided by them as future doctors and to implant an empathetic view of surgical ophthalmology ill patients to treat them equally as any other patients in need of care

3. Program Objectives

- 1- Introduce students to the concept of surgical ophthalmology illness, how to diagnose and treat
- 2- Raise awareness about the heavy burden of surgical ophthalmology illness on society
- 3- Correct common misconceptions regarding ophthalmology
- 4- Improve students abilities to interact with different patients

4. Program Accreditation

An application has been made for national accreditation for medical colleges

5. Other external influences

Advances in medical science and technology , requiring regular curriculum

updates

6. Program Structure

Program Structure	Number of semester	Credit hours	Percentage	Reviews*
Institution Requirements	2	Total hours 69 h for annual year semester I,II (30 h theory) and 39h for each group clinical session)		Basic
College Requirements	2	Total hours 69 h for annual year semester I,II (30 h theory) and 39h for each group clinical session)		Basic
Department Requirements	2	Total hours 69 h for annual year semester I,II (30 h theory) and 39h for each group clinical session)		Basic
Summer Training	No			
Other	No			

* This can include notes whether the course is basic or optional.

7. Program Description

Year/Level	Course Code	Course Name	Credit Hours	
5 th stage	OPH 5207	Ophthalmology	theoretical	practical
			30 h for annual year semester I,II	2wks +3d 39h for each group clinical session

Course description

1. Course Name: ophthalmology
2. Course Code:
OPH 5207
3. Semester / Year: 2 Semesters
Annual year /2 semester
4. Description Preparation Date
10/9/2025
5. Available Attendance Forms:
Attendance sheet
6. Number of Credit Hours (Total 60 h) / Number of Units (Total unit)
69h for annual year semester I,II (30 h theory and 39 h for each group clinical sessions) / 3 unit
7. Course administrator's name (mention all, if more than one name)
Name:
Email:

UNIVERSITY OF Al-Qadisiyah University
collage of Medicine
Department of surgery
YEAR fifth

Course Specifications

Course title: ophthalmology

Code: OPH 5207

fifth academic year of M.B. B.Ch. program 2024

A) Basic Information:

Allocated marks: 100 marks.

Course duration Teaching hours for each group: 1 hour per week theory \ 3hours per day for two weeks and 3days for each group clinical sessions

Attendance / Absence

Students are required by university regulations to be present during daytime from 8:00 a.m. till 2:30 p.m.

Student attendance is compulsory. This means that you are required to attend all:

- Clinical teaching sessions
- Formative assessment and review sessions

Students who fail to attend for any reason is instructed to notify the secretary and give the reason why he/she was unable to attend.

Failure of students to attend (unauthorized absence) for 10% of total weeks is subjected to disciplinary actions (from alarming him till review with MEU committee / head / deputy dean and if absence reached 15% the student is subjected to further disciplinary action. This ranges from a meeting with the year coordinator to (in the worst cases) referral to deanery with a view to expulsion.

Professional Information:

1. Program Aims

Provide students with basic knowledge of normal and abnormal anatomy and physiology of the eye and the process of vision, provide students with an appropriate background covering the common and important eye emergencies and diseases (causes, diagnosis and management). Provide appropriate ethical and professional education necessary for establishment of excellent communication with patients and colleagues and using sound ethical principles in clinical decision making. Provide lifelong learning competencies necessary for continuous professional development and research studies. At end student will be able to gain basic knowledge of eye diseases and dealing with emergency conditions, postoperative care and doing minor procedures in ophthalmology.

II-Intended learning outcomes:

by the end of the course, all students should be able to:

1-Knowledge and understanding :

describe the anatomy of the eye, and their clinical aspects, explain the physiology of vision and color vision, common eye emergencies like trauma whether penetrating or blunt trauma and chemical injuries and explain how to basically manage them, explain the common eye diseases in the community like refractive errors and cataract and their pathophysiology and how to manage them. describe how to diagnose and manage eye infections at different levels like conjunctivitis and keratitis and orbital cellulitis and how to diagnose squint and neurology related problems, understanding the pupillary reactions and their clinical attachments. At end student will be able to gain basic knowledge of Eye diseases and dealing with emergency conditions.

2-Skills: by the end of the course all students should be able to:

Professional skills: taking quick and informative history from the patients and examine the

patient using slit lamp set and understand how to use this set for different examinations techniques, knowing how to diagnose corneal disorders and foreign body and common conjunctival diseases like infections, diagnose anterior segment common diseases like cataract .Understand how to Examine the patients using direct and indirect ophthalmoscope to see posterior segment disorders like optic atrophy , understand how to examine the patient in refraction room and how to measure visual acuity of the patients by using Snellen chart and other methods for children , examine patients at squint room and understand basic information about different types of squint.

Intellectual skills: The student should obtain a complete and reliable and quick history in ophthalmology clinic, and will be able to give a good history .History must include: Patient's identity and eye symptoms bring the patients to the clinic, good systemic history especially neurological symptoms and quick systemic history.

Examination of the patient include inspection for visible eye abnormality like ptosis or mass, mastering slit lamp examination for good inspection of the anterior segment and its common disease like cataract, ocular motility examination , visual field examination using machine available, squint examination and posterior segment examination using direct ophthalmoscopy.

Communication and general skills : Communicate with the patient as a person, not as a disease, and understand that the patient is a person with beliefs, values, goals, and concerns, which must be respected in addition to respecting the patient's dignity, privacy, information confidentiality and autonomy. Counsel the patient before doing any intervention and in different situations with respect to her wish whenever this is possible.

Maintain the atmosphere of cooperation, peer relationships, and mutual respect in the university society. Advance the knowledge base of eye diseases by developing and encouraging scientific researches.

3-Attitudes: The student will be able to perform slit lamp examination and to do during

their clinical attachment ocular motility examination and cover uncover test for squint patient, pupillary reactions test, visual field test, direct ophthalmoscope for posterior segment examination.

f. General and Transferable Skills

4. A. Program Structure and Contents (Blueprint of clinical course)

Taking an ophthalmology history and performing slit lamp examination begins with a chief complaint followed by a description of the location, duration, frequency, and quality of the presenting symptoms. In addition, consider aggravating and relieving factors and associated symptoms.

Patient presentations should be goal oriented and follow a specific format. The last sentence of a presentation should always start with "The plan is..." For postoperative patients you should always think of what needs to be done to send the patient home.

5- A)The time table of topics of clinical course

1. 1st week:

- A. HX taking for the common ophthalmological disorders .
- B. Determination of the emergency cases
- C. Visual acuity in adults,
- D. Pin hole.
- E. Refraction.
- F. Fundoscopy, types, and maneuver.
- G. Slitlamp examination for the common ophthalmological disorders.
- H. IOP measurement.

2nd week:

- A- Visual acuity in children and cycloplegic refraction.
- B- Assessment of ocular motility and sequent.
- C- Visual field assessment.
- D- Observation of minor surgeries in ophthalmology.

E- Student should be oriented about the differentiation of causes of red eye, leukocoria in children, and causes of sudden loss of vision (painless and painful)

Lecturer	topic	hours
أ.د فرقان الفتلاوي	EYE ANATOMY &PHYSIOLOGY	1
أ.د فرقان الفتلاوي	DISEASE OF episclera	1
أ.د فرقان الفتلاوي	DISEASE OF sclera EBM	1
أ.د حيدر اسود	DISEASE OF lens	1
أ.د حيدر اسود	DISEASE OF lens	1
أ.د حيدر اسود	REFRACTIVE ERROR	1
أ.د حيدر اسود	REFRACTIVE ERROE	١
أ.د حسنين الركابي	ANATOMY and disorders of lid	1
أ.د حسنين الركابي	Disorders of lid	١
أ.د حسنين الركابي	Lacrimal drainage system	1
أ.د حسنين الركابي	Squint and ocular muscle disorders	1
أ.د حسنين الركابي	Squint and ocular muscle disorders	1
ا.م.د.زينب عادل	glaucoma	1
ا.م.د.زينب عادل	glaucoma	1
ا.م.د.زينب عادل	Orbital disorder	1
أ.م.د علياء عبدالامير	CONJUNCTIVAL disorders	١
أ.م.د علياء عبدالامير	Uveal tract disorder	١
أ.م.د علياء عبدالامير	Ocular trauma	١
م.د.مروه الخفاجي	Corneal disorders	١
م.د.مروه الخفاجي	Corneal disorders	١
م.د.مروه الخفاجي أ	Neurophthalmic disorders	١
م.د.مروه الخفاجي	Neurophthalmic disorders	١
م.د.ساره عباس	Retinal disorders	١
م.د.ساره عباس	Retinal disorders	١
م.د.ساره عباس	Ocular manifestation of systemic disease	١

5-B) Tutorial / Small Group Discussion

5-C) Seminars

6-EBM

Teaching and learning methods :

1. Small group teaching for clinical skills
2. Tutorials
3. Clinical classes
4. Problem solving
7. Seminars

8-EBM

TEACHING METHODS:

Methods used:

1-lectures: two lectures per week to cover the basic minimal knowledge required for all physicians & to utilize the available time (45-50 minutes) in presenting the knowledge as simple, updated, well-illustrated, and easily understood as possible. Rare topics, and those irrelevant to our community should be omitted or given less importance and time. Lectures are delivered by the senior academic staff. Lectures given as clinical presentation to cover each area.

2-clinical attachments: Each term, students are divided into 10-11 groups, students will have a clinical course in ophthalmology department from 8:00am to 11:00 am discussing a clinical case from outpatients then they are subdivided to small groups to examine the patients & they take history from an outpatient lady & do slit lamp examination and refraction.

*Students assessment

1. Attendance

- a. Behavioral & ethical attendance
- b. Logbook for clinical cases
- c. Attendance in outpatient clinic

They whole should be fulfilled .

the minimum accepted attendance is 70 % at the end of term examination .

2. Assessment tools

- a. Written examination : for assessment of general knowledge & understanding .
- b. Oral examination by two members of teaching staff to assess how fifth year student deal with eye problems .

* The minimum passing score is 50 marks , the passing grades :

Excellent 90-100

Very good 80-89

Good 70 -79

Intermediate 60-69

Accepted 50-59

Fail less than 50

Assessment methods:

A) Assessment criteria:

According to the undergraduate Faculty bylaws the students should attend 75% of the total hrs as a prerequisite to attend any of the allocated exams.

B) Assessment TOOLS:

applied for 2025-2026, Academic year. And Such plane applied for midterm ,final exam ,monthly exam and clinical exam.

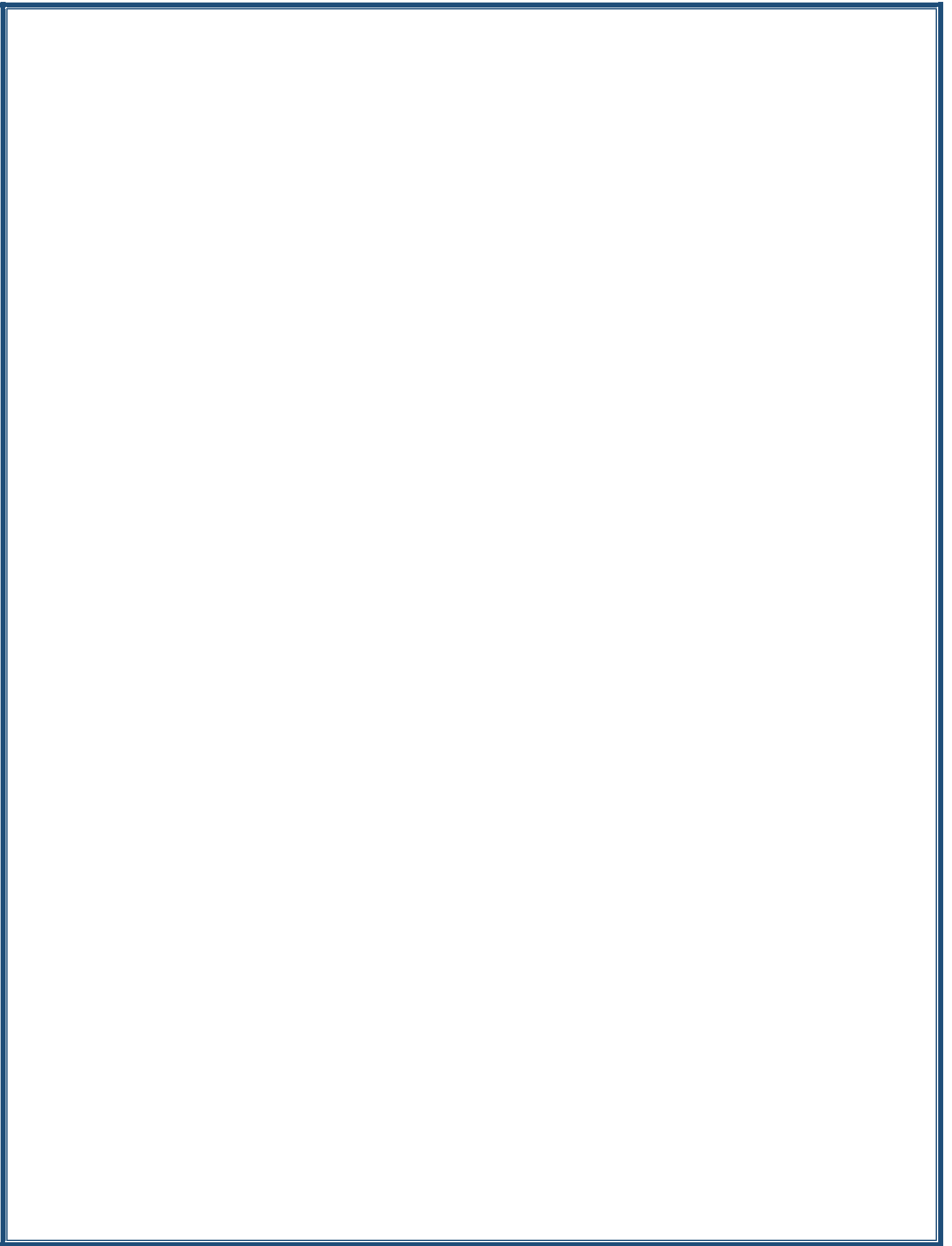
Two monthly exam one before half year and one before final exam

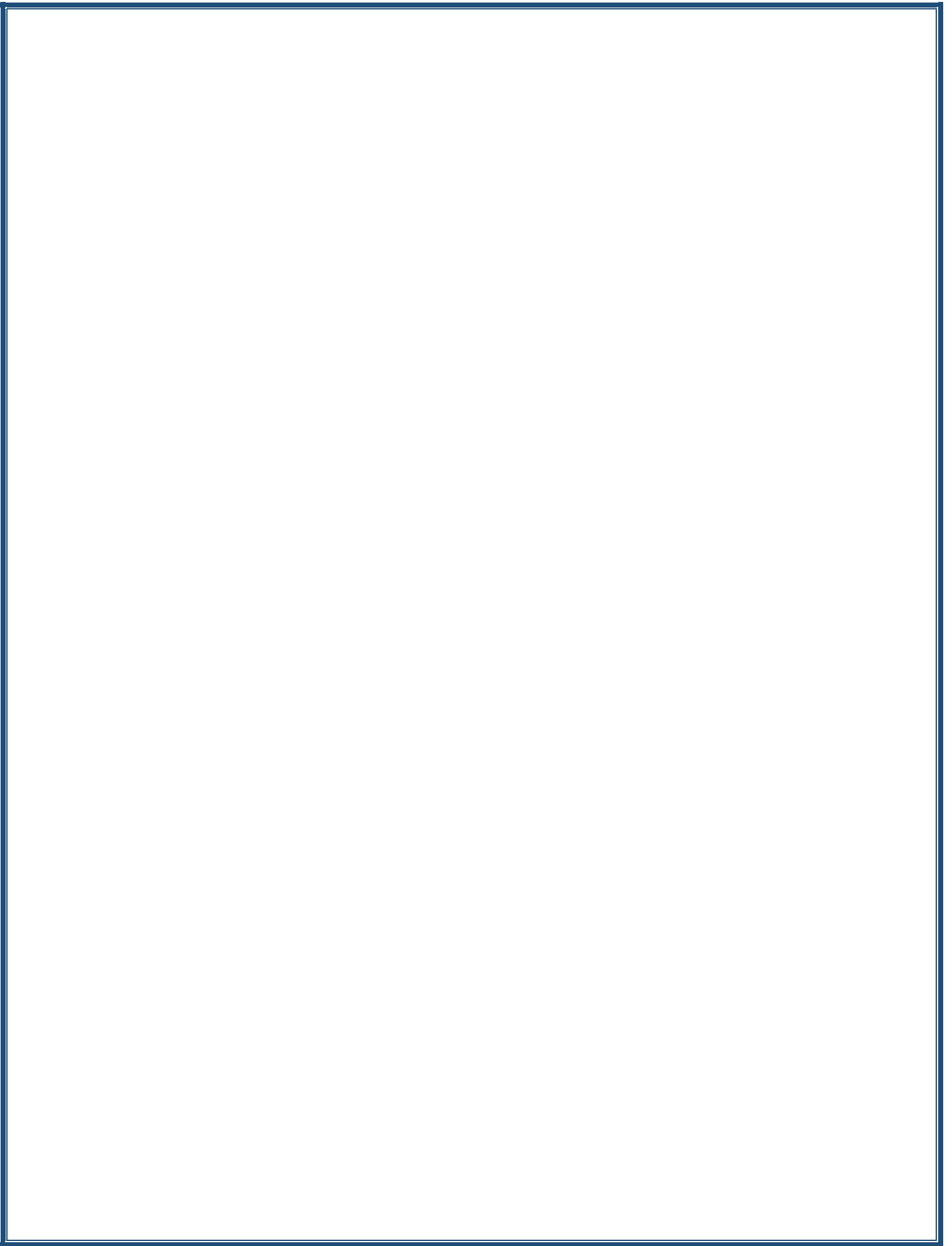
Examinations description:

Examination	Description
1-continuous progress test (CPT)	oral examination / spot diagnosis , quizzes , PBL ,Short answered questions, Case report ,homework activity and skills assessment , log book activity , attendance
2- theory exam for each 1 st and 2 nd mid semester	Short answered questions, M.C.Qs. and case presentation with short answer and matching according bloom and blue print
3-Half year theory exam	Short answered questions, M.C.Qs. and case presentation with short answer and matching according bloom and blue print
4- clinical session exam for final exam	OSCE , long case , short case , physical exam according bloom and blue print
5-final theory exam	M.C.Qs. as case sinario or direct question , according bloom and blue print

The minimum passing grades (Faculty bylaws) is 50 marks.

Re-sit Examinations :- Students who fail in the final year assessment will be required to re-sit (second sitting) the Final examination (theory and practical exam) .





Program Skills Outline															
				Required program Learning outcomes											
Year/Level	Course Code	Course Name	Basic or optional	Knowledge				Skills				Ethics			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
5 th stage	OPH 5207	Ophthalmology	Basic	√	√	√	√	√	√			√	√	√	√

- Please tick the boxes corresponding to the individual program learning outcomes under evaluation.

