

Republic of Iraq
Ministry of Higher Education & Scientific Research
Supervision and Scientific Evaluation Directorate
Quality Assurance and Academic Accreditation
International Accreditation Dept.

Academic Program Specification Form For The Academic Year 2022-2023

University: Alkitab university
College :
Number Of Departments In The College : 6
Date Of Form Completion :

Head of Department Name

Prof. dr. Aqeel Hussain Ali

Date : / / 2022

Signature



م.د. ريانا سامي حنيفة

Dean 's Assistant For
Scientific Affairs

Date : / / 2022

Signature

Ahmed Abdul Salam Jghel

Quality Assurance And University
Performance Manager

Date : 21 / 2 / 2023

Signature



Dean 's Name

Date : / / 2022

Signature

أ.و.عبد الرسول خضر البياتي
عميد الكلية التقنية الطبية



TEMPLATE FOR PROGRAMME SPECIFICATION

HIGHER EDUCATION PERFORMANCE REVIEW: PROGRAMME REVIEW

PROGRAMME SPECIFICATION

The academic program is based on teaching the student the basics of examining and treating vision and how to understand and analyze the physiology of vision, by studying the theoretical and scientific side of the academic campuses in line with modern trends in treating and correcting vision and prescribing lenses and medical glasses.

1. Teaching Institution	Al-Kitab University
2. University Department/Centre	Medical tech/ Optometry-Dept
3. Program Title	Optometry Department Program
4. Title of Final Award	Bachelor's degree in Optometry
5. Modes of Attendance offered	yearly
6. Accreditation	Ministry of Higher Education and Scientific Research
7. Other external influences	Educational laboratories within the college, hospital laboratories, scientific research projects and field visits
8. Date of production/revision of this specification	30 \ 10 \ 2022
9. Aims of the Program	
1. The Department of Optometry aims to graduate specialized civilian staff to work in hospitals, optometry centers and private clinics	
2. A graduate of the Department of Optometry should be able to check eyesight	
3. A graduate of the Department of Optometry will be able to determine the degree of vision and correct strabismus	

4. A graduate of the Department of Optometry should be able to fit lenses for eyeglasses and use a computer
In the operations of checking and correcting eyesight and repairing glasses

10. Learning Outcomes, Teaching, Learning and Assessment Methods

A. Knowledge and Understanding

- A1- Knowledge and complete familiarity with the basics of optics techniques and the sciences on which vision examination and correction is based.
A2- Organizing and perceiving cognitive information in preparation for its functional use
A3- Work to solve problems intellectually according to the available data
A4- Continuing to think and create according to scientific and intellectual data

B. Subject-specific skills

- B1 - Applying the information and putting it into practice in hospitals and optometry centers
B 2 - the student be able to use and maintain laboratory equipment for optics techniques
B3 -

Teaching and Learning Methods

- Explanation and clarification through lectures
- The method of displaying scientific materials on data show devices, smart boards.
- Self-education by preparing reports in laboratories of disease cases

Assessment methods

1. Short Exams
2. Semester and final exams for practical and theoretical subjects
3. Interaction in the lecture hall
4. Reports
5. Graduation projects
6. summer training

C. Thinking Skills

- C1- Draw attention through the application programs on the display screen
C 2- Response Follow-up to the extent of the student's interaction with the scientific material
C 3 - Forming the value behavior, that is, the student reaches the value of the emotional ladder, so that he has a stable level in the lesson and does not become

lazy or fidgety.

Teaching and Learning Methods

1. Active participation in the classroom is evidence of student commitment and responsibility
2. Semester and final exams express commitment and cognitive and skill achievement
3. Commitment to the deadline specified in preparing the required duties and reports

Assessment methods

1. Interaction in the lecture hall
2. homework
3. Active participation in the lesson
4. Commitment to the time specified in attendance for lectures and laboratories
5. After the daily, quarterly and final tests on commitment and desire for cognitive and skill achievement

D. General and Transferable Skills (other skills relevant to employability and personal development)

D1 - Develop the student's ability to deal with technical means.

D 2- To develop the student's ability to dialogue and discussion

D3- Develop the student's ability to deal with e-learning

D 4- To develop the student's ability to follow the video lectures

Teaching and Learning Methods

- o Explanation and clarification through theoretical and practical lectures
- o Graduate Research Projects
- o Scientific visits
- o summer training

Assessment Methods

1. Short Exams
2. Homework.
3. Semester and final exams.
4. Interaction within the theoretical and practical lecture
5. Reports

11. Programme Structure					12. Awards and Credits
Level/Year	Course or Module Code	Course or Module Title	Credit rating		
			T	P	
First	OPT20101	Anatomy of the head and neck	2	4	Bachelor Degree Requires (178) credits
	OPT10102	Biochemistry	2	4	
	OPT10103	Medical physics	2	4	44
	OPT10104	Biology	2	4	
	KTB00101	Computer Applications	1	2	
		English Language	1	-	
	KTB00102	Human Rights	2	-	
Second	OPT20206	Physiology of the eye	2	4	44
	OPT20207	Optical instruments(1)	2	4	
	OPT20208	Eye hygiene			

			2	4	
	OPT20209	Refraction errors	2	4	
	OPT10210	pharmacology	2	-	
		Biostatistics	2	2	
		Professional ethics	2	-	

third	OPT20311	Ocular manifestation of systemic and neurological diseases	2	4	44
	OPT20312	Medical glasses	2	4	
	OPT20313	squint	2	3	
	OPT20314	Refraction errors	2	4	
	OPT20315	Methodology	2	-	
	OPT20316	Computer application	1	2	
	OPT20317	Optical instruments(2)	1	2	

Forth	OPT20418	Diseases of the eye	2	4	
	OPT20419	Squint	2	4	
	OPT20420	Pediatric Ophthalmology	2	4	
	OPT20421	Glasses and contact lens	2	4	
	OPT20422	Ocular prosthesis	2	4	
	OPT20423	x-ray and Ultra sound of Eye	2	2	

	OPT20424	Workshop of optometry tech.	-	4	
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13. Personal Development Planning

1. Developing the capabilities of the student by visiting governmental and private hospitals and workshops

2. Preparing and delivering reports and seminars.

14. Admission criteria .

Central, according to the requirements of the Ministry of Higher Education and Scientific Research / Private Education

15. Key sources of information about the program

- Textbooks
- Websites of Iraqi and foreign universities
- Workshops held by the Ministry of Higher Education in addition to the Ministry's standards.

