|  |  |  |
| --- | --- | --- |
|  | **Mutah University**  **Detailed Syllabus Form** |  |



**First :** Course Information**:**

|  |  |  |  |
| --- | --- | --- | --- |
| * Course Number: 1509531 | | * Course Title: Ophthalmology | |
| * Credit Hours:2.25 | | * College: Medicine | |
| * Pre-requisite 4th year graduate | | * Department: special surgery | |
|  | | * Semester & Academic Year: all | |
| Office Hours: according to the instructor | | * the time of the lecture: variable | |
| Building Name: clinical building , faculty of medicine | | | |
| * Virtual office hours on Microsoft Teams: | | | |
| telephone | email | | Instructor |
| 0797950830 | Dr\_khalidzu@yahoo.com | | Dr. Khalid Al zubi |
| 0797262600 | Khalil\_alsalem@hotmail.com | | Dr. Khalil Alsalem |
| 0797575395 | Fawazsar1975@yahoo.com | | Dr. Fawaz Sarayreh |

**Second:** General Course Description

This is a short course covering the common ophthalmic diseases and the serious ones that any general practitioner will be exposed to. Through the course there would be both lectures covering the theoretical part and clinics to cover the practical part.

There will be coverage for both the basic and clinical sciences that are of particular interest.

The interaction will be multidisciplinary between lecturer, students, and patients.

**Third:** Course Objectives

* To introduce the 5th year medical students to the basic ophthalmological principles.
* Show the importance of different eye diseases in the daily practice of physicians.
* Emphasizing the relationship between different systemic diseases and eye.
* Giving lectures and seminars to cover as much as possible of different eye diseases.
* To build in the student the ability to deal with different eye diseases.
* To develop the student knowledge of ophthalmology and keep them coping with daily advances in ophthalmology.
* To develop students’ skills in ophthalmology examination, preparing seminars and information collection.

**Fourth:** Expected Learning Outcomes

* Through being in the clinics, wards and operating room students are expected to be exposed to the daily practice of ophthalmologists including taking history, physical examination, training on instruments, sharing in patient care and making decisions with physicians.
* Students will be exposed to the variety of cases visiting the OPD, hospital and operating room. Taking in consideration that the students will have good and equal chances to see the common ophthalmological cases.
* At the end of the course students are expected to have the chance to see different ophthalmological cases specially the common ones

Examples:

Cataract

Ocular motility disorder

Normal optic disc and if possible abnormalities

Diabetic retinopathy and complications

Corneal opacities

PKP

Glaucoma and its drugs

Different causes of red eye

Lid abnormalities

Eye trauma

**Fifth:** Course Plan Distribution & Learning Resources

|  |  |  |
| --- | --- | --- |
| **Learning Resources** | **Topics to be Covered** | **Week**  **No.** |
| **Text books , recorded lectures on the MS teams& ophthalmology face book page**  **Ophthalmology clinics** | Ophthalmic history and examination |  |
| Optics &Refraction |  |
| Conjunctival disorders |  |
| Corneal disorders |  |
| Lid disorders |  |
| Lens & cataract |  |
| Strabismus &eye motility |  |
| Pupils & optic nerve disorders |  |
| Retina and choroid diseases |  |
| Retinal vascular diseases |  |
| Lacrimal system |  |
| Orbital disorders |  |
| Uveitis |  |
| Glaucoma |  |
| Ocular trauma and emergency |  |

**Sixth:** Teaching Strategies and Methods

|  |  |
| --- | --- |
| **Teaching Strategies and Methods** | No |
| Lectures and seminars | **1** |
| Outpatient clinics attendance ; practicing history taking and physical examination | **2** |
| Operating rooms attendance | **3** |
| Online resources ; Facebook page , recorded lectures prepared by teaching staff | **4** |
| Home works | **5** |

**Seventh:** Methods of Assessment

|  |  |  |  |
| --- | --- | --- | --- |
| **Proportion of Final Evaluation** | **Evaluation Methods of** | **Week & Date** | **No.** |
| **40** | OSCE cases | End rotation clinical assessment | **1.** |
| **20** | Student evaluation for attendance , attitude and seminars | Rotation evaluation | **2.** |
| **40** | Different MCQ covering the presented material | Written MCQ final exam | **3.** |
| **(100%)** |  | **Total** | |

**Eighth:** Required Textbooks

**- Primary Textbook:**

* **Ophthalmology lecture notes , 12th edition , Bruce James**
* **Kanski clinical ophthalmology , 9th edition ,John Salmon**

**-** **Secondary References**

* **.......Ophthalmology Facebook page**
* **Ninth :** General Instructions

|  |  |
| --- | --- |
| **Additional Notes, Office hours, Incomplete Exams, Reports, Papers, …etc.** | **No** |
| Attendance checked by teaching staff before any teaching activity | **1** |
| Attendance and absence are according to the university rules | **2** |
| the university rules are applied in case of exam absence | **3** |
| Student absence is evaluated by the vice dean in case of accepted excuse | **4** |
| Students are encouraged to share in research work with the teaching staff | **5** |