

## Planning and Quality Assurance Affairs

Form (A)

### Course Specifications

#### General Information

Course name	Ophthalmology
Course number	DENT3106
Faculty	
Department	
Course type	College Needs
Course level	3
Credit hours (theoretical)	1
Credit hours (practical)	0
Course Prerequisites	

#### Course Objectives

- 1 - To know the anatomy and embryology of the eye
- 2 - To know the basic of ophthalmological examination and emergencies
- 3 - To study Conjunctiva , Tears , Cornea , Lens ,Retina & Orbit

#### Course Contents

- 1 - Anatomy & Embryology of the eye
- 2 - Ophthalmologic Examination
- 3 - Ophthalmic Emergencies
- 4 - Lids & Lacrimal Apparatus
- 5 - Conjunctiva & Tears
- 6 - Cornea
- 7 - Uveal tract & Sclera
- 8 - Lens
- 9 - Vitreous
- 10 - Retina
- 11 - Glaucoma
- 12 - Strabismus
- 13 - Orbit
- 14 - Neuro-opthamology

#### Teaching and Learning Methods

- 1 - Lectures.
- 2 - Power point
- 3 - Discussion.
- 4 - Assignments

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**Students Assessment**

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Mid- term exam and assignments		40%
Final exam		60%

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**Books and References**

Course note	Clinical Ophthalmology,Jack J. Kanski,EISEVIER,2011.
Essential books	Vaughan & Asburys General Ophthalmology,Paul Riordan-Eva,Mc Graw Hill,2011.
	Basic Ophthalmology,Richard A. Harper,Mc Graw Hill,2012.

## Knowledge and Skills Matrix

Main Course Contents	Study Week	Knowledge and Understanding	Intellectual Skills	Professional Skills	General Skill
Anatomy & Embryology of the eye	1	Understand Anatomy & Embryology of the eye	realize the importance of Anatomy & Embryology of the eye	Understand the different techniques of Anatomy & Embryology of the eye	
Ophthalmologic Examination	2	Understand Ophthalmologic Examination	realize the importance of Ophthalmologic Examination	understand the different techniques of Ophthalmologic Examination	
Ophthalmic Emergencies	3	Understand Ophthalmic Emergencies	realize the importance of Ophthalmic Emergencies	understand the different techniques of Ophthalmic Emergencies	
Lids & Lacrimal Apparatus	4	understand Lids & Lacrimal Apparatus	realize the importance of Lids & Lacrimal Apparatus	understand the different techniques of Lids & Lacrimal Apparatus	
Conjunctiva & Tears	5	understand Conjunctiva & Tears	realize the importance of Conjunctiva & Tears	understand the different techniques of Conjunctiva & Tears	
Cornea	6	understand Cornea	realize the importance of Cornea	understand the different techniques of Cornea	
Uveal tract & Sclera	7	understand Uveal tract & Sclera	realize the importance of Uveal tract & Sclera	understand the different techniques of Uveal tract & Sclera	
Lens	8	understand Lens	realize the importance of Lens	understand the different techniques of Lens	
Vitreous	9	Understand Vitreous	realize the importance of Vitreous	understand the different techniques of Vitreous	
Retina	10	understand Retina	realize the importance of Retina	understand the different techniques of Retina	
Glaucoma	11	understand Glaucoma	realize the importance of Glaucoma	understand the different techniques of Glaucoma	
Strabismus	12	understand Strabismus	realize the importance of understand Strabismus	understand the different techniques of understand Strabismus	

Orbit	13	understand Orbit	realize the importance of Orbit	understand the difference techniques of Orbit	
Neuro-opthamology	14	understand Neuro-opthamology	realize the importance of Neuro-opthamology	understand the different techniques of Neuro-opthamology	