

Opto 429
Paediatric optometry
Level OD 8

2nd Semester 2014

Lecture time: Thursday 8:00 am – 10:00 pm – **Room:** (2)

Course Objectives:

By the end of this course the student should have a good working knowledge of all of the following areas:

1. Understanding the development of the visual system.
2. The importance of early examination for children.
3. How to examine and prescribe glasses for a child.
4. Knowing the main congenital eye disease.
5. Treatment of amblyopia and strabismus.

Grades:

1st Midterm Exam = 25 Marks. Assignment = 10 Marks.

2nd Midterm Exam = 25 Marks. Final written Exam = 40 Marks.

Reference:

- ANSTICE, N. S. & THOMPSON, B. 2014. The measurement of visual acuity in children: an evidence-based update. *Clinical and Experimental Optometry*, 97, 3-11.
- HOPKINS, S., SAMPSON, G. P., HENDICOTT, P. & WOOD, J. M. 2013. Review of guidelines for children's vision screenings. *Clinical and Experimental Optometry*, 96, 443-449.
- LEAT, S. J., SHUTE, R. H. & WESTALL, C. A. 1999. **Assessing children's vision: a handbook.**

Name of instructor: Noha M. Alsaleem

E-mail: nalsaleem@ksu.edu.sa

Office: 242 (3rd floor)

Opto 429
Paediatric optometry
Level OD 8

Week / Lecture	Date / Thursday	Lecture Topics
1	9/4/1436	introduction
2	16/4/1436	Development of the eye and visual system
3	23/4/1436	
4	30/4/1436	Early visual assessment
5	7/5/1436	Opening the consultation
6	14/5/1436	1 st Midterm Exam
7	21/5/1436	Retinoscopy and cycloplegic refraction
8	28/5/1436	Holiday
9	6/6/1436	Prescription guidelines
10	13/6/1436	Amblyopia
11	27/6/1436	Strabismus
12	4/7/1436	Assignment
13	11/7/1436	2 nd midterm Exam
14	18/7/1436	Stereoacuity and Color vision
17	-	Final exam

Name of instructor: Noha M. Alsaleem

E-mail: nalsaleem@ksu.edu.sa

Office: 242 (3rd floor)