



**Karolinska  
Institutet**

Course syllabus for

## **Orthoptic diagnosis and therapy 3, 4 credits**

Ortoptisk diagnostik och terapi 3, 4 hp

This course has been cancelled, for further information see Transitional provisions in the last version of the syllabus.

Please note that the course syllabus is available in the following versions:

Spring2010 , Spring2012 , Autumn2015

Course code	1OP037
Course name	Orthoptic diagnosis and therapy 3
Credits	4 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Not applicable
Level	GX - First cycle
Grading scale	Pass, Fail
Department	Department of Clinical Neuroscience
Decided by	Programnämnden för optikerprogrammet
Decision date	2009-10-16
Revised by	Programnämnd 8
Last revision	2011-12-05
Course syllabus valid from	Spring 2012

## **Specific entry requirements**

Passed results of at least 55 higher education credits from The Opometry programme's semester 1 and 2 and at least 45 higher education credits from semester 3 and 4.

## **Objectives**

After the course, the student should be able to: - describe methods for orthoptic diagnosis and treatment. - Take an orthoptic status. - Identify different types of strabismus. - identify patients with asthenopia. - refer the patient to another clinician when necessary.

## **Content**

The contents and planning of the course - The working method of the orthoptist - Diagnostics and treatment in orthoptics - Relevant research - Auscultation - Clinical demonstrations The aim of the course: The course will highlight, how the orthoptist investigates, diagnoses and treats patients in the speciality orthoptics. The course will specialise on the cooperation between optician and orthoptist with

specific focusing on the understanding of terminology, referral procedure and treatment of asthenopic troubles at adult and children.

## Teaching methods

The courses include lectures, laboratory sessions and demonstrations and problem-oriented study elements. Group assignment with a patient case.

## Examination

Examination/Patient cases. Compulsory attendance at laboratory sessions and demonstrations and passed oral tests. In case of absence from compulsory parts, measures with the course director are discussed. The grades Failed/Passed (U/G) are used

## Other directives

Course evaluation will be carried out according to the guidelines that are established by the Board of Higher Education.

## Literature and other teaching aids

*Ansons, Alec*

### **Diagnosis and management of ocular motility disorders**

*Davis, Helen*

3 : Oxford : Blackwell science, 2001 - 532 sid

ISBN:0-632-04798-4

[Library search](#)

*Evans, Bruce J. W.; Pickwell, David*

### **Pickwell's binocular vision anomalies : investigation and treatment**

4. ed : Oxford : Butterworth-Heinemann, 2002 - 450 s..

ISBN:0-7506-4714-0 LIBRIS-ID:5573911

[Library search](#)

*Von Noorden, Gunter K.O 200534*

### **Binocular vision and ocular motility : theory and management of strabismus**

*Campos, Emilio C.*

6. uppl. : St. Louis, Mo. : Mosby, 2002 - xvi, 653 s.

ISBN:0-323-01129-2 LIBRIS-ID:4816430

URL: [http://telemedicine.orbis.org/bins/content\\_page.asp?cid=1-2193z](http://telemedicine.orbis.org/bins/content_page.asp?cid=1-2193z) Online

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