



**Karolinska  
Institutet**

Course syllabus for

## **Clinical rotation Ophthalmology, 6 credits**

Klinisk rotation - Oftalmologi, 6 hp

This course syllabus is valid from spring 2008.

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

Spring2008 , [Autumn2009](#) , [Autumn2019](#)

|                            |  |
|----------------------------|--|
| Course code                | 2EE039   |
| Course name                | Clinical rotation Ophthalmology                                  |
| Credits                    | 6 credits  |
| Form of Education          | Higher Education, study regulation 2007                          |
| Main field of study        | Medicine   |
| Level                      | AV - Second cycle  |
| Grading scale              | Excellent, Very good, Good, Satisfactory, Sufficient, Fail, Fail |
| Department                 | Department of Clinical Neuroscience                              |
| Decided by                 | Programnämnden för läkarprogrammet                               |
| Decision date              | 2008-02-15   |
| Course syllabus valid from | Spring 2008  |

### **Specific entry requirements**

General requirements

- o A very good command of English, corresponding to 550 TOEFL scores, or a very good command of Swedish, corresponding to a pass in the TISUS-test.
- o Three years of study at a study programme in Medicine
- o Basic computer knowledge

Specific requirements

The student should have a basic knowledge of: physiological optics, common ophthalmological investigations like visual acuity testing and refraction and be able to perform biomicroscopy, ophthalmoscopy and an basic external examination of the eye.

### **Objectives**

The student shall after passing the course be able to: acquire an anamnesis from the patient and perform a basic ophthalmological investigation. handle adequately common ophthalmological conditions. interpret the results from an ophthalmological investigation and thereby consider a preliminary diagnosis as well as adequate differentials, initiate a treatment and discuss the follow up of such patients.

### **Content**

Clinical rotation at out-patient clinics, ophthalmic surgery theatre and ophthalmic wards. The student can have the opportunity to take part in Emergency room training, general ophthalmology clinic,

medical retina clinic, ophthalmic inpatient ward, ophthalmic surgery, pediatric ophthalmology clinic and glaucoma clinic. In addition to attending daily didactic conferences, the student will engage in clinical activities under the supervision of ophthalmology residents and consultants. The extent of participation in patient care is determined by the skill level, motivation and initiative of the student. Students will develop and refine skills in the use of the penlight, ophthalmoscope and slit lamp. Students will also have ample opportunity to observe a variety of ophthalmic surgical and laser procedures.

## Teaching methods

Mostly clinical work and auscultation at the different clinics at S:t Eriks Eye hospital. The student is required to study the course literature and to write log book/reports. Compulsory attendance When arriving to S:t Eriks Eye hospital the student get a detailed personal schedule for attendance and also a contact person at every clinic. The schedule can be changed according to the student's interest but the contact persons at the involved clinics must always confirm any changes in the schedule. Any absence must be reported to the contact person and also to the course supervisor. The course supervisor also makes a decision about how to make up for the absence.

## Examination

The student should present 5 written complete patients reports during the study period. These reports should be organized according to a template provided by the course supervisor.

## Literature and other teaching aids

*Lang, Gerhard K.*

### **Ophthalmology : a pocket textbook atlas**

2. ed. : Stuttgart ;a New York : Thieme, cop. 2007 - PDF (XXV, 607 s.

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