Course syllabus for

Optometric Clinic 3, 7.5 credits

Klinisk optometri 3, 7.5 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:
Spring2015 , Autumn2015 , Spring2017

Course code	1OP059
Course name	Optometric Clinic 3
Credits	7.5 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Optometry
Level	G2 - First cycle 2
Grading scale	Pass with distinction, Pass, Fail
Department	Department of Clinical Neuroscience
Decided by	Programnämnd 8
Decision date	2012-05-08
Revised by	Programme Committee 8
Last revision	2015-05-07
Course syllabus valid from	Autumn 2015

Specific entry requirements

Passed results of at least 55 higher education credits from the Optometry program semester 1 and 2 and at least 45 higher education credits from semester 3 and 4.

Objectives

After the course, the student should:

- independently be able to make a complete vision examination based on science and best practice (see for example the quality norm of Optikerförbundet and The Swedish Industry of Optometry/Optikerbranschen), and show much high understanding of current laws and regulations and exercise optometry in relation to current laws and regulations.

And that the student in relation to optometry, medical care and science should be able to show:
- very high ability to search and evaluate knowledge on scientific level,
- very high ability to follow the knowledge development
- very high knowledge of the sound academic basis of the field and knowledge of current research and development and knowledge of the relationship between scholarship and best practice and the

relationship importance for the profession exercise,
- very high ability to identify his needs of additional knowledge and that continuous develop his skills and
- large understanding about the knowledge role in the society and if the responsibility of people for how it is used.

The aims above should be seen in relation to the document "Vetenskaplig strimma Optikerprogrammet".

Content

In addition to complete vision examination and treatment of optometric patients based on scholarship and best practice (see for example the quality norm of Optikerförbundet and The Swedish Industry of Optometry/Optikerbranschen) contains the course knowledge about automatic phoropter, visual fields, fundus photo; children-, older-, and non-communicating patients, presbyopia, reading and writing difficulties, knowledge of surgical treatment for correction and laws and regulations of optometry and health care.

In addition to this, the course is part of the program's teaching intended to develop the student's scientific abilities. In which the student should - show the ability to continue to develop within the field, including best practice and scientific communication, and develop his knowledge and understanding, his skills and abilities his judgement and his scientific thoughts and attitudes related to optometry and a lifelong learning. The teaching related to general science and scientific abilities is described in a separate document.

The course also contains two weeks external clinical placement.

The course is divided into two (2) parts:

Clinical Work, 3.5 hp Part 1 includes written assignments and group assignment and clinical work.
Theoretical Understanding, 4 hp Part 2 includes theoretical understanding of the content of the course.

Teaching methods

The course includes self-study, demonstrations, laboratory sessions, theoretical overviews (in the form of lectures, seminars, Case methods, practical exercises), placement and written assignments. The students are given possibility to train practical skills but must take large own responsibility.

Examination

The examination comprises:

Part 1, Clinical work, be examined with written assignments and practical test. Compulsory participation applies at demonstrations, test, laboratory sessions, seminars, study visits and at practical/clinical exercises. In case of absence, measures with course directors are discussed. The part is graded according to the scale Failed/Passed/pass with credit.

Part 2, Theoretical understanding, will be examined with writtenl the examinations. Re examination may be in oral. The part is graded according to the scale Failed/Passed/pass with credit

The overall course mark is graded according to the scale Failed/Passed/pass with credit. A Pass grade requires a Pass in both parts. To pass with distinction is required to pass in one of the parts and pass with credit in the other part.

Criteria for assessing the practical tests of the course are established in separate documents.

At failed results, possibility for new examination is given.

Transitional provisions

In the case the course being closed down or go through larger changes be given students who not have completed the course possibility to, during four semesters from the occasion then the student first was registered on the course is examined according to the course syllabus as then applied. After four semesters, the student is examined under the new syllabus.

Other directives

Course evaluation will be carried out in accordance with the guidelines established by the Board of Education.

Teaching in English may occur. English can occur.

Literature and other teaching aids

Benjamin, William J.; Borish, Irvin M.
Borish's clinical refraction

2nd ed. : St. Louis, Mo. : Butterworth-Heinemann/Elsevier, c2006. - xviii, 1694 p.
ISBN:0-7506-7524-1 LIBRIS-ID:10580274
Library search

Rutstein, Robert P.
Anomalies of binocular vision : diagnosis & management
Daum, Kent Michael

St. Louis ; b Mosby, c cop. 1998 : Mosby, cop. 1998 - xv, 368 s.
ISBN:0-8016-6916-2 LIBRIS-ID:5674465
Library search

Rabbetts, Ronald B.
Clinical visual Optics

4.ed. : Edinburgh : Elsevier/Butterworth Heinemann, 2007 - 470 p
ISBN:9780750688741
Library search

Clinical procedures in primary eye care
Elliott, David B.

3rd ed. : Edinburgh ;a New York : Elsevier/Butterworth Heinemann, 2007 - xii, 342 p.
ISBN:978-0-7506-8896-3 LIBRIS-ID:11008167
Library search

Grosvenor, Theodore P
Primary care optometry

5th ed. : St. Louis : Butterworth-Heinemann/Elsevier, 2007 - 510 p.
ISBN:978-0-7506-7575-6
Library search

Millodot, Michel
Dictionary of optometry and visual science

7. ed. : Oxford : Butterworth-Heinemann, 2009 - 409 p
ISBN:978-0-7020-2958-5

Library search

Evans, Bruce J. W.; Pickwell, David.t Binocular vision anomalies

Pickwell's binocular vision anomalies

5. ed. /b Bruce J.W. Evans : Edinburgh ;a New York : Elsevier Butterworth Heinemann, 2007 - 454 s.
ISBN:978-0-7506-8897-0 LIBRIS-ID:10659509

Library search

Saude, Trygve

Ocular anatomy and physiology

Fletcher, R.

London : Blackwell Science, 1993 - vii, 168 s. : ill.
ISBN:0-632-03599-4

Library search

Clinical ophthalmology : a systematic approach

Kanski, Jack J.; Bowling, Brad; Nischal, Ken K.; Pearson, Andrew

7. ed. : Edinburgh : Butterworth-Heinemann, 2011 - ix, 909 s.
ISBN:978-0-7020-4093-1 (hbk.) LIBRIS-ID:12189545

Library search

Steinman, Scott B.; Steinman, Barbara A.; Garzia, Ralph P.

Foundations of binocular vision : a clinical perspective

New York : McGraw-Hill Co., c2000. - xi, 345 p.
ISBN:978-0-8385-2670-5 (alk. paper) LIBRIS-ID:11950260

Library search