Course syllabus for

**Hearing Assessment 1, 12 credits**
Hörselutredning 1, 12 hp

This course syllabus is valid from spring 2018.
Please note that the course syllabus is available in the following versions: Spring2017, Spring2018, Spring2019

<table>
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<th>Course code</th>
<th>1AU054</th>
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<tr>
<td>Course name</td>
<td>Hearing Assessment 1</td>
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<tr>
<td>Credits</td>
<td>12 credits</td>
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<td>Form of Education</td>
<td>Higher Education, study regulation 2007</td>
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<td>Main field of study</td>
<td>Audiology</td>
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<tr>
<td>Level</td>
<td>G1 - First cycle 1</td>
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<tr>
<td>Grading scale</td>
<td>Fail (U) or pass (G)</td>
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<tr>
<td>Department</td>
<td>Department of Clinical Science, Intervention and Technology</td>
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<tr>
<td>Decided by</td>
<td>Education committee CLINTEC</td>
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<td>Decision date</td>
<td>2016-11-03</td>
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<td>Revised by</td>
<td>Education committee CLINTEC</td>
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<td>Last revision</td>
<td>2017-10-26</td>
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<tr>
<td>Course syllabus valid from</td>
<td>Spring 2018</td>
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**Specific entry requirements**

Specific eligibility according to The Programme syllabus of The Study Programme in Audiology 180 credits.

Students who fail the clinical training (VFU) / equivalent as a result of demonstrating such a serious lack of knowledge, skills or attitudes that patient safety or patient confidence in healthcare is at risk, is qualified to a new opportunity only when the action plan has been established and completed.

**Objectives**

The general aims of the course are that the student should be well familiar with conventional audiological methods of measurement. Further, the students should acquire knowledge and skills in hearing assessment, interpretation of measurement result and practical knowledge through clinical education. The student should be able to demonstrate the ability to turn theoretical facts to practical knowledge and also be able to describe, explain and analyse practical knowledge in theoretical arguments. The course constitutes a basis for future courses in hearing assessment and hearing
The expected learning outcomes of the course
On completion of the course, the student should be able to:

- take medical history and give correct and relevant patient instructions
- carry out tone and speech audiometry
- customize the measurement situation based on individual needs and circumstances
- document, compare, interpret and explain results of tone and speech audiometry so that the recipient understands the meaning
- identify how sources of errors can influence measurement results
- relate measurement result from relevant hearing tests to different hearing diagnoses and assess the need for further diagnostic and/or rehabilitative measures

Content

The following parts are included:

**Hearing assessment, 6 hp**
The part includes theoretical starting points for tone and speech audiometry. Measurement accuracy is examined based on concepts such as reliability and validity. The interpretation of measurement results are treated from medical history and otoscopy. The course furthermore focuses on the meeting with the patient in the hearing health care services and her need of further diagnostic and/or rehabilitative measures.

**Placement and method exercises, 4.5 hp**
The part focuses on practical training in audiometry and interpretation of measurement results, problem-solving and critical review. The skills training include tone and speech audiometry. Otoscopy, and training in taking medical history and to give information and instructions to the patient are included in the preparations before all hearing testing.

**Portfolio, 1.5 hp**
The part focuses on to document independent assignments that reflect both theoretical and practical parts in the course. These give training in both compilation and documentation as well as interpretation of, reflection and advanced study in audiological measurement results. Further, written presentation is trained.

Teaching methods

Lectures, seminars, self tests, skills training, and clinical education. Seminars, skills training, self tests and clinical education are compulsory. Before skills training may be carried out, respective self tests should be passed.

In case of absence from compulsory part, the student is responsible for contacting course director for complementary assignment.

The course director assesses how absence from compulsory education elements can be compensated for. Before the student has participated in the compulsory parts or has replaced compulsory education, in accordance to the instructions of the course director, the final study results cannot be reported.

Absence from a compulsory education element may lead to that the student can not recover the occasion until next time the course is given.
Examination

Part 1: Hearing assessment, 6 HE credits
Written examination

Part 2: Placement and method exercises, 4.5 HE credits
Active participation in skills training and seminars
Placement
Clinical tests

Part 3: Portfolio, 1.5 HE credits
Assignments that are presented in written form

For a Pass grade in the course, attendance and active participation in compulsory parts are also required. Students who do not pass a regular examination are entitled to re-sit the examination on five more occasions. Each occasion the student participates in the same test counts as an examination. Submission of a blank exam paper is regarded as an examination. In case a student is registered for an examination but does not attend, this is not regarded as an examination.

Students who not have received a passed grade on the placement is offered yet another period of placement, i.e. total two periods of placement.

The examiner may with immediate effect interrupt a student's clinical education, or the equivalent, if the student demonstrates such serious deficiencies in knowledge, skills or attitudes that patient safety or patient confidence in healthcare is at risk. When placement is interrupted in this way it implies that the student fails on current parts and that one clinical rotation opportunity is used up. At a failure on placement should an individual action plan be established where it appears which activities and examinations that are required before the student is given possibility to new placement in this course.

Transitional provisions

Examination can take place according to an earlier literature list during a time of one year after the date when a renewal of the literature list has been made. Examination will be provided during a time of two years after a possible close-down of the course.

Other directives

Course evaluation will be carried out according to the guidelines that are established by the Board of Higher Education. Course evaluation is carried out both through a written course evaluation at the end of the course and and through oral course forum at least once in connection with the course under which the students can state his opinions.

Literature and other teaching aids

Audiology : diagnosis
Roeser, Ross J.; Valente, Michael.; Hosford-Dunn, Holly.
ISBN:978-1-58890-542-0 (TPN) LIBRIS-ID:10535323
Library search

Metodbok i praktisk hörselmätning
Almqvist, Bengt
SAME

Handbok i hörselmätning

Almqvist, Bengt

Library search

Scientific articles and other materials may be added.