



Faculty of Medicine

AUDB18, Audiology - Introductory Course, 4 credits

Audiologisk grundkurs I, 4 högskolepoäng
First Cycle / Grundnivå

Details of approval

The syllabus was approved by The Rehabilitation Programmes Board on 2020-03-09 to be valid from 2020-03-09, autumn semester 2020.

General Information

The course is part of the Bachelor's programme in Audiology, is compulsory for the Degree of Bachelor of Science in Audiology and is offered in semester 1. It complies with the regulations of the Higher Education Ordinance (SFS 1993:100) with later amendments.

Language of instruction: Swedish

Main field of studies

Audiology

Depth of study relative to the degree requirements

G1N, First cycle, has only upper-secondary level entry requirements

Learning outcomes

The overarching aim of the course is for the student to acquire a general picture of the audiological field of knowledge and basic knowledge of scientific principles and concepts that are central for future studies.

Knowledge and understanding

On completion of the course, the student shall be able to:

- at a general level, give an account of the fields of knowledge that are relevant for the subject of audiology
- give an account of the basic function of the hearing sense
- at a general level, be familiar with diagnostic methods to measure hearing
- give an account of safety guidelines that are associated with pure tone audiometry
- demonstrate basic understanding of scientific method

- describe physical units and relationships that are relevant for future studies
- at a general level, be familiar with the importance of the sound environment for hearing, hearing impairment and prevention

Competence and skills

On completion of the course, students shall be able to:

- assimilate the new knowledge in the course and discuss this within the scope of the group

Judgement and approach

On completion of the course, the students shall demonstrate:

- insight into the central role of different disciplinary domains for the subject of audiology
- an ability to identify their need for further knowledge.

Course content

Basic scientific principles
 Basic mathematical and physical concepts
 Problem-solving methodology
 The basic function of the hearing sense
 The path of sound in the hearing system
 Diagnostic methods to measure hearing
 Air conduction measurement
 Safety guidelines for pure tone audiometry

Course design

The teaching consists of lectures, seminars and practical training.

Assessment

To pass the course requires:

active participation in the practical components
 passing the concept examination
 passing the report presentation at a seminar.

Number of exams

For each course there is one regular exam and one resit, which is held soon after the course has ended. A student who does not pass on any of these

occasions has the opportunity to retake the examination at a later date.

New examiner

A student who has twice failed the exam for a course or course component is entitled to have another examiner appointed, unless there are special reasons to the contrary. (SFS 2006:1053). The request is to be made to the programme director.

The examiner, in consultation with Disability Support Services, may deviate from the

regular form of examination in order to provide a permanently disabled student with a form of examination equivalent to that of a student without a disability.

Subcourses that are part of this course can be found in an appendix at the end of this document.

Grades

Marking scale: Fail, Pass.

Entry requirements

General and courses corresponding to the following Swedish Upper Secondary School Programs: Mathematics 2, Science 2, and Social Studies 1b/1a1+1a2. (Biology 1+Chemistry 1+Physics 1a/1b1+1b2 equals Science 1+2)

Further information

To be admitted to the course, students must be admitted to the Audiology programme.

Subcourses in AUSB18, Audiology - Introductory Course

Applies from H20

2001 Audiology-Introductory Course, 4,0 hp
Grading scale: Fail, Pass