

AUDN81, Preventive Audiology, 7.5 credits

Preventiv audiologi, 7,5 högskolepoäng

Second Cycle / Avancerad nivå

Details of approval

The syllabus was approved by The Rehabilitation Programmes Board on 2021-02-03. The syllabus comes into effect 2021-02-03 and is valid from the autumn semester 2021.

General information

The course is a freestanding course at second cycle level and may be included in a Master's programme in Audiology (60 or 120 credits). It complies with the regulations of the Higher Education Ordinance (SFS 1993:100) with later amendments.

Language of instruction: Swedish

*Main field of
study*

Specialisation

Audiology

A1N, Second cycle, has only first-cycle course/s as entry requirements

Learning outcomes

The main aim of the course is for students to acquire advanced knowledge of prevention of hearing loss. Prior knowledge in audiology, psychology, acoustics and signal processing is to be integrated. The students will acquire new knowledge and skills within the scope of the course and integrate these with prior knowledge to be able to carry out qualified care for prevention of hearing loss.

Knowledge and understanding

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

- at an advanced level, account for and discuss laws, regulations and recommendations concerning exposure to noise, hearing protection and social initiatives related to occupational hearing loss
- at an advanced level, compare and discuss the characteristics of different types of hearing protection and their areas of use

- describe the effects of different drugs on hearing

Competence and skills

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

- at an advanced level, describe and discuss different models of care for prevention of hearing loss from both national and international perspectives
- discuss and propose a reasonable working model for a given situation in completely different international contexts
- apply knowledge of the characteristics and areas of use of different types of hearing protection in the providing of individual advice

Judgement and approach

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

- at an advanced level, reflect on and problematise genetics and hearing as well as relevant ethical issues
- link their new advanced knowledge of prevention to audiology and understand the potential for continued advanced study in the subject
- at an advanced level, reflect on hearing health and prevention from an international perspective

Course content

Preventive audiology based on different international contexts

Genetics and hearing

Medication and hearing

Exposure to noise and hearing

Occupational hearing loss

Laws and regulations concerning noise

Models of care for the prevention of hearing loss from an international perspective

Hearing protection, characteristics and areas of use

Advice on audiological prevention in different international contexts

Course design

The teaching consists of distance education and teaching on campus. Lectures and seminars are combined with literature studies, individual assignments, case discussions and information retrieval.

Assessment

Requirements for a Pass: Attendance and active participation in all components. A Pass on the written examination, oral examination and presentations of assignments at seminars.

All assessment is individual, based on established criteria.

One regular exam and two retakes are organised for each exam/component. Students who do not achieve a Pass on any of the components have the opportunity to complete additional assessments.

Students who fail two exam opportunities can request a change of examiner. In the case of a retake, an individual exam may replace a group exam.

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.

Grades

Grading scale includes the grades: Fail, Pass

Grades are set for a completed course. One of the grades Pass or Fail is awarded.

Entry requirements

Degree of Bachelor of Science in Audiology equivalent to a Bachelor of Medical Science in Audiology