



Course syllabus for

## **Degree project in audiology, 15 credits**

Examensarbete i audiologi, 15 hp

This course syllabus is valid from spring 2013.

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

[Autumn2010](#) , [Spring2011](#) , [Spring2012](#) , [Spring2013](#) , [Spring2014](#) , [Spring2015](#) , [Spring2016](#) , [Spring2017](#) , [Spring2018](#) , [Spring2019](#) , [Spring2020](#) , [Spring2023](#) , [Spring2024](#)

Course code	1AU021
Course name	Degree project in audiology
Credits	15 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Audiology
Level	G2 - First cycle 2
Grading scale	Fail (U) or pass (G)
Department	Department of Clinical Science, Intervention and Technology
Decided by	Programnämnd 4
Decision date	2010-05-05
Revised by	Programnämnd 4 (Audionom- och Logopedprogrammen)
Last revision	2012-10-22
Course syllabus valid from	Spring 2013

### **Specific entry requirements**

For admission to the course, it is required that the student has managed at least 80% (96 credits) of the courses on semester 1 - 4.

### **Objectives**

The overall purpose of the course is to give the student deeper knowledge within one specific area of audiology but also to obtain practical and theoretical understanding of the research process.

The student should also after completing the course be able to relate to a scientific paper from a scientific perspective.

The learning outcomes

After completing the course the student should:

- be able to describe the construction of a scientific project
- be able to seek, critically examine, compare, analyze and in writing summarize scientific audiological literature
- be able to carry out an independent scientific survey in the shape of a scientific project, with the

- help of a supervisor, including choice of experimental design and methods for collecting data
- be able to analyze collected data with suitable basic quantitative and/or qualitative methods
- be able to write and defend a scientific report
- show a critical and self-critical attitude towards his/her own and others scientific texts
- show a self-critical attitude by understanding, and responding to, others opposition of his/her own scientific essay
- be able to integrate in-depth theoretical knowledge and practical skills in research and development within the area of audiology.

## Content

The course directly follows on the course Scientific methods 4 in which student has written a project plan for the coming project work. The course starts with a final discussion about the project plan and an introduction to and exercise in essay-writing. The main part of the course consists of an independent project work under supervision. The end of the course is devoted to critical review, revision of the essay and preparations before the examination that completes the course. The course also includes to be able to receive, understand and objectively counter critical review on one's own degree project.

## Teaching methods

The main part of the course is dedicated to the actual implementation of the project. This includes meetings with the designated/appointed supervisor. The course also contains seminars which offer opportunities to discuss progress, setbacks and follow-up of the writing process, the role of the supervisor and other topics. There will also be opportunities to have individual discussions with the course director. The course is concluded with a defence of the essay in a seminar.

## Examination

The course will be examined by:

The handing in of a written scientific essay (Bachelor degree project)

Oral defence of the scientific essay

To pass the course the student also needs to:

Be present at all compulsory parts of the course

The student who does not pass the course at the first examination opportunity will be offered a new examination opportunity at a later time, by agreement with the supervisor and the examiner.

## 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

Study guidance containing criteria of judgment for the clinical education, specific instructions for duties and a schedule with specification of mandatory aspects and a list of responsible teachers.

Course evaluation will be implemented according to the guidelines that is conclusive of the Board for education. Course evaluation is implemented partly through a written evaluation at the end of the course, partly through verbal course forums in connection with the course.

## Literature and other teaching aids

*Bell, Judith*

**Introduktion till forskningsmetodik**

*Nilsson, Björn*

4., [uppdaterade] uppl. : Lund : Studentlitteratur, 2006 - 265 s.

ISBN:91-44-04645-6 LIBRIS-ID:10238108

URL: <http://www.studentlitteratur.se/omslagsbild/artnr/3702-04/height/320/width/320/bild.jpg>

[Library search](#)

*Bjurwill, Christer*

**A, B, C och D : vägledning för studenter som skriver akademiska uppsatser**

Lund : Studentlitteratur, 2001 - 100 s.

ISBN:91-44-01574-7 LIBRIS-ID:8352991

[Library search](#)

*Brace, Nicola; Kemp, Richard; Snelgar, Rosemary*

**SPSS for psychologists : a guide to data analysis using SPSS for Windows (versions 12 and 13)**

3. ed. : Basingstoke : Palgrave Macmillan, 2006 - xviii, 450 s.

ISBN:1-4039-8787-4 (hft.) LIBRIS-ID:9971180

[Library search](#)

*Day, Robert A.; Gastel, Barbara*

**How to write and publish a scientific paper**

6., [updated and enlarged] ed. : Cambridge : Cambridge University Press, 2006 - xv, 302 s.

ISBN:0-521-67167-1 (hft.) LIBRIS-ID:10148844

[Library search](#)

*Ejlertsson, Göran*

**Statistik för hälsovetenskaper**

Lund : Studentlitteratur, 2003 - 275 s.

ISBN:91-44-03123-8 LIBRIS-ID:8353333

[Library search](#)

*Hansson, Sven Ove*

**Vetenskap och ovetenskap : om kunskapens hantverk och fuskverk**

2. uppl. : Stockholm : ePan, 2003 - 157 s.

ISBN:91-7297-622-5 LIBRIS-ID:9326938

[Library search](#)

*Hansson, U.C.*

**Vad är en vetenskaplig artikel?**

Karolinska Institutet, Universitetsbiblioteket, 2002

URL: [Länk](#)

*Helgesson, Gert*

**Forskningsetik för medicinare och naturvetare**

Lund : Studentlitteratur, 2006 - 262 s.

ISBN:91-44-04414-3 LIBRIS-ID:10164939

[Library search](#)

*Holme, Idar Magne; Solvang, Bernt Krohn; Nilsson, Björn*

**Forskningsmetodik : om kvalitativa och kvantitativa metoder**

2., [rev. och utök.] uppl. : Lund : Studentlitteratur, 1997 - 360 s.

ISBN:978-91-44-00211-8 LIBRIS-ID:8352553

[Library search](#)

*Kvale, S*

**Den kvalitativa forskningsintervjun**

Lund : Studentlitteratur, 1997 - 306

ISBN:91-4400185-1

[Library search](#)

*Ludvigsson, Jonas F.*

**Att börja forska - inom medicin och vårdvetenskap**

Lund : Studentlitteratur, 2002 - 352 s.

ISBN:91-44-01644-1

[Library search](#)

*Patel, Runa; Davidson, Bo*

**Forskningsmetodikens grunder : att planera, genomföra och rapportera en undersökning**

3., [uppdaterade] uppl. : Lund : Studentlitteratur, 2003 - 149 s.

ISBN:9789144022888 LIBRIS-ID:8868468

[Library search](#)

*Schiavetti, Nicholas; Metz, Dale Evan*

**Evaluating research in communicative disorders**

5th ed : Boston, MA : Allyn and Bacon, 2006 - xiv, 447 s.

ISBN:0-205-33772-4 LIBRIS-ID:4710890

[Library search](#)