



**Karolinska
Institutet**

Course syllabus for

Phonetics, 3 credits

Fonetik, 3 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:

Autumn2011 , Autumn2012 , Autumn2013 , Autumn2014 , Spring2024

Course code	1AU033
Course name	Phonetics
Credits	3 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Not applicable
Level	GX - First cycle
Grading scale	Pass, Fail
Department	Department of Clinical Science, Intervention and Technology
Decided by	Programnämnd 4
Decision date	2011-05-04
Revised by	Programnämnd 4
Last revision	2013-05-06
Course syllabus valid from	Autumn 2013

Specific entry requirements

For admission to the course, it is required that the student has managed at least 45 HE credits from Semester 1-2 and a Pass grade in Part 1 and 2 from the course Hearing assessment 1.

Objectives

The overall goal of the course is to give the student an introduction to the human communication process from a phonetic, acoustic and auditory perspective.

Learning outcomes of the course
On completion of the course, the student should be able to:
-describe and explain basic concepts in phonetics
-be able to describe and identify vowels and consonants, both articulatory and acoustically, and be able to interpret simple speech spectrograms
-be able to describe phonation mechanisms and voice in normal speech
-be able to explain how speech communication may be affected by hearing impairment

Content

The course is a overview course and introduces theories about speech. The course deals with articulatory, acoustic and auditory phonetics as well as phonology and voice.

Teaching methods

Lectures are interleaved with supervised practical work and self-studies. The laboratory sessions include mainly phonetics and include practical work by means of computer-based learning activities. The laboratories are compulsory. In case of absence from a compulsory part, the student is responsible for contacting the course coordinator for complementary assignment. The course director assesses how absence from compulsory education elements may 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 coordinator, the final study results cannot be reported. Absence from a compulsory education element may result in that the student can not recover the occasion until next time the course be given.

Examination

Written examination. For a Pass grade in the course, attendance and active participation in compulsory parts are also required. For students who have not passed the regular examination, possibility for examination is offered at a total of six examinations, of which the three last in connection to the next occasion when the course is given. As examination, the times are counted that the student participated in the same test. Supplementary addition to written assignment is counted as an examination.

Transitional provisions

Examination may take place under the previous reading list during a period of one year after the renewal of the reading list. Examination will be provided during a period of two years after a close-down of the course.

Other directives

A study guide is distributed at the beginning of the course, comprising assessment criteria for examination, specific instructions for certain tasks, a timetable specifying compulsory parts, and a list of responsible teachers. The course evaluation will be carried out according to the guidelines that are established by the Board of education. The course evaluation will be carried out both through a written course evaluation at the end of the course, and through an oral course forum at least once in connection with the course, under which the students can state their opinions.

Literature and other teaching aids

Johnson, Keith

Acoustic and auditory phonetics

3 ed. : Malden, MA : Wiley-Blackwell, 2012 - ix, 222 p.

ISBN:978-1-4051-9466-2 (pbk. : alk. paper) LIBRIS-ID:12458552

[Library search](#)

Scientific papers and other relevant materials may be added.

McAllister, Robert

Talkommunikation

2. uppl. : Lund : Studentlitteratur, 1998 - 216 s.

ISBN:91-44-00909-7 LIBRIS-ID:8352749

[Library search](#)