



LUND
UNIVERSITY

Faculties of Humanities and Theology

LIND03, Phonetics: Theories of Production and Perception, 7.5 credits

Fonetik: Produktions- och perceptionsteori, 7,5 högskolepoäng
First Cycle / Grundnivå

Details of approval

The syllabus was approved by the programmes director by delegation from the pro-dean for first- and second-cycle studies on 2007-03-30 to be valid from 2007-03-30, autumn semester 2007.

General Information

The course is offered as a single course. It can normally be included as part of a general degree at the undergraduate or graduate levels. With the approval of the relevant authenticating body, it can also be included in certain professional degrees.

Language of instruction: Swedish

Main field of studies

Linguistics with specialization in
Phonetics

Linguistics with specialization in General
Linguistics

*Depth of study relative to the degree
requirements*

G1F, First cycle, has less than 60 credits in
first-cycle course/s as entry requirements

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Learning outcomes

On completion of the course the student shall

Knowledge and understanding

- be able to describe the important muscles of the speech apparatus and their role in the production of speech
- be able to explain aerodynamic elements
- be able to discuss hypotheses on the role of the brain and nervous system in the production of speech
- be able to give an account of the main theories and research findings regarding the production of speech, psychoacoustics and speech perception.

This is a translation of the course
syllabus approved in Swedish

Competence and skills

- be able to describe the methods of studying speech production.

Course content

The aim of the course is to provide in-depth knowledge on how speech is generated and perceived. The muscles of the speech apparatus and their role in speech gestures are studied, as well as the basics of aerodynamics. Speech gestures (speech motorics) and their aerodynamic and acoustic consequences are studied, as are the motoric and sensory neurophysiology of speech. Articulatory methods are dealt with. In addition there is an over-view of current theories and key concepts in research into articulation and speech perception.

Course design

Teaching consists of tutoring and lectures.

Assessment

Examination takes the form of an invigilated examination.

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

Grades

Marking scale: Fail, Pass, Pass with distinction.

Entry requirements

To be eligible for the course requires the successful completion of LINB01 Linguistics: Speech Communication – the Basics of Phonetics and LINC01 Linguistics: Voice and Speech, or the equivalent.

Further information

1. The course replaces FON221.
2. The points allocated for course content that in whole or in part is commensurate with another course can only be credited once for a degree. For further details see the current registration information and other relevant documentation.
3. This course is also a sub-course in LINK21, Phonetics, B.A. Course, Level 3. The credits can only be accredited once for a degree.

Subcourses in LIND03, Phonetics: Theories of Production and Perception

Applies from H07

0701 Examination, 7,5 hp
Grading scale: Fail, Pass, Pass with distinction