

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

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

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### **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 and was last revised on 2025-06-04 by The Pro Dean of First and Second Cycle Studies at The Joint Faculties of Humanities and Theology (U 2025/353). The revised syllabus comes into effect 2025-09-01 and is valid from the spring semester 2026.

### **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.

*Language of instruction:* Swedish

#### *Main field of study*

Linguistics with specialization in  
Phonetics

Linguistics with specialization in  
General Linguistics

#### *Specialisation*

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.

#### 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 3–5 written assignments and a take-home 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, Pass with distinction

The written assignments are awarded the grade of Pass or Fail. The take-home exam is awarded the grade of Pass with Distinction, Pass or Fail. To receive the grade of Pass, the student must have been awarded the grade of Pass on all written assignments and the take-home exam. To receive the grade of Pass with Distinction, the student must also have finished the assignments within the time specified and been awarded the grade of Pass with Distinction on the take-home exam.

### Entry requirements

General entry requirements and LINB25 Phonetics: Introduction to Phonetics, and LINC11 Linguistics: Speech Acoustics, Perception and Prosody, or the equivalent.

### Further information

- The course is offered at the Centre for Languages and Literature at Lund University.
- The course replaces FON221.
- This course is a also module in LINK23, Phonetics, B.A. Course, Level 3.
- The credits 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.