



**LUND**  
UNIVERSITY

Faculties of Humanities and Theology

## **FONM11, Phonetics: Experimental Phonetics, 7.5 credits**

*Fonetik: Experimentell fonetik, 7,5 högskolepoäng*

Second Cycle / Avancerad nivå

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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 2008-04-09 to be valid from 2008-04-09, autumn semester 2008.

### **General Information**

The course is a compulsory component of the Master of Arts programme in Language and Linguistics specialising in Phonetics. The course is offered as a single course and 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:* English

The course can be taught in Swedish if an agreement is reached by both the teacher and the students. Such an agreement would depend on both the lecturer and the students having a good knowledge of Swedish.

*Main field of studies*

Language and Linguistics

*Depth of study relative to the degree requirements*

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

### **Learning outcomes**

On completion of the course the student shall

#### **Knowledge and understanding**

- demonstrate an ability to relate the format of phonetic experiments to existing theories of phonetics
- demonstrate an ability to describe and understand which elements of a phonetic experiment are important.

### **Competence and skills**

- be able to plan and carry out a phonetic experiment using current phonetic theory as a point of departure
- be able to design suitable test material for phonetic experiments
- be able to collect and analyse phonetic data from within speech physiology, acoustic phonetics and speech perception, using suitable methods
- be able to produce acceptable synthetic speech.

### **Judgement and approach**

- be able to determine which types of phonetic experiments would be suitable to use in order to obtain results on given research questions.

### **Course content**

The course has its point of departure in current theories of phonetics within speech production and perception. An important part of the course is the planning and execution of phonetic experiments of varying form. The design of suitable test material for such experiments is also included. Experiments can involve the registration and analysis of speech physiological data, the recording and analysis of acoustic data in the form of spectrograms and tone contours and the editing and synthesising of speech for perceptual testing.

### **Course design**

Teaching consists of lectures and compulsory exercises including laboratory sessions.

### **Assessment**

Examination takes the form of assessment based on presentations at lectures and a final written test.

*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 90 higher education credits, of which at least 60 credits are from within a language discipline or Linguistics (General Linguistics or Phonetics), or the equivalent.

## Further information

1. 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.

## Subcourses in FONM11, Phonetics: Experimental Phonetics

Applies from V08

0801 Phonetics: Experimental Phonetics, 7,5 hp  
Grading scale: Fail, Pass, Pass with distinction