



DEPARTMENT OF PHILOSOPHY, LINGUISTICS AND THEORY OF SCIENCE

LT2002 Introduction to formal linguistics, 7.5 credits

Introduktion till formell lingvistik, 7,5 högskolepoäng

Second Cycle

Confirmation

This course syllabus was confirmed by Department of Philosophy, Linguistics and Theory of Science on 2018-05-29 and was last revised on 2018-05-29 to be valid from 2018-06-10, autumn semester of 2018.

Field of education: Science 100%

Department: Department of Philosophy, Linguistics and Theory of Science

Position in the educational system

The course is part of the Master's programme in Language Technology (H2MLT). It can also be given as a freestanding course.

The course can be part of the following programme: 1) Master in Language Technology (One year or Two years) (H2MLT)

Main field of studies

Language Technology

Specialization

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

Entry requirements

For admission to the course a Bachelor Degree in one of the following subjects is required:

- computer science,
 - computational linguistics or language technology,
 - linguistics (including at least 30 credits in formal linguistics or programming),
 - adjacent subject, e.g. cognitive science, languages, philosophy or mathematics (including at least 30 credits in formal linguistics or programming),
- or the equivalent after assessment.

Passed knowledge in English equivalent to English 5/English A (upper secondary course level) is mandatory.

Learning outcomes

On successful completion of the course the student will be able to:

Knowledge and understanding

- broadly account for research and application fields in language technology
- account for traditional grammatical terminology such as parts of the speech and types of clauses,
- account for basic concepts in modern formal linguistic theory, including aspects of phonetics, phonology, morphology, syntax, semantics and pragmatics,
- know what plagiarism implies,
- have knowledge of GU rules about plagiarism

Skills and abilities

- use the department's language technology lab and its basic software,
- analyse texts by means of traditional grammatical terminology, such as parts of speech and types of clauses,
- apply basic concepts in modern formal linguistic theory at analysis of linguistic expressions, including aspects of phonetics, phonology, morphology, syntax, semantics and pragmatics,
- identify plagiarism,
- find information about plagiarism and GU rules about plagiarism,

Judgement and approach

- relate language technology to his/her earlier higher education studies and to his/her professional interests,
- discuss analyses of simple words, phrases and opinions in terms of phonetic, phonological, morphological, syntactic, semantic and pragmatic structure,
- use some standard formal linguistics tools for language technology applications

Course content

The course gives an intensive introduction to formal linguistics, including relevant aspects of the most important subareas of linguistics such as phonetics, phonology, morphology, syntax, semantics and pragmatics. The course also introduces lab sessions

with practical applications of linguistic theory in the language technology field.

Furthermore it introduces to programming and the basic concepts, theories and technologies that are used in the Master's programme in Language technology. The students also follow a number of lectures giving an orientation on some important research fields and language technology applications.

Form of teaching

The course consists of compulsory practical exercises or laboratory components and has mandatory attendance for some lectures.

Language of instruction: English

Assessment

The course is assessed by laboratory sessions, written and/or oral tests. Compulsory attendance may apply for some components.

A student has the right to change examiner if s/he failed the exam twice (when feasible) The application shall be sent to the board of the department and has to be in writing. The total number of exam sessions is five, when feasible. Completion of examined student achievement is admitted.

Grades

The grading scale comprises: Pass with Distinction (VG), Pass (G) and Fail (U).

Course evaluation

Students participating in, or having completed the course, are given the chance to anonymously submit their opinions of and suggestions for the course in a course evaluation. A short version of the course evaluation, together with the reflections of the course coordinator, is published and made available to the students within a reasonable time once the course has finished. The next time the course will be given, a short version of the course evaluation will be presented together with any implemented measures

Additional information