

Computers in Linguistics

Single subject and programme course

6 credits

Språkvetenskaplig databehandling

729G09

Valid from:

Determined by
The Quality Board at the Faculty of Arts
and Sciences

Date determined
2009-05-27

Revision date
2016-08-25

Main field of study

Cognitive Science

Course level

First cycle

Advancement level

G1X

Course offered for

- Bachelor's Programme in Cognitive Science

Entry requirements

and that the specific entry requirements that apply for admission to the Bachelor's Programme in Cognitive Science are satisfied.

Intended learning outcomes

On completion of the course, the student should be able to - process texts and text collections with use of computer tools and prepare simple scripts, - understand how formal grammars are built-up and how they can be used for modelling of word and sentence structures, - account for and evaluate the application of these methods for linguistic purposes, primarily corpus linguistics and language engineering.

Course content

Computer lab exercises in morphological and syntactic analysis with use of text data.

Teaching and working methods

The teaching takes the form of lectures, teaching sessions and laboratory supervision. The student is also expected to study independently, individually or in groups.

Examination

The course is examined through written assignments.

Students failing an exam covering either the entire course or part of the course twice are entitled to have a new examiner appointed for the reexamination.

Students who have passed an examination may not retake it in order to improve their grades.

Grades

Three-grade scale, U, G, VG

Other information

Planning and implementation of a course must take its starting point in the wording of the syllabus. The course evaluation included in each course must therefore take up the question how well the course agrees with the syllabus. The course is carried out in such a way that both men's and women's experience and knowledge is made visible and developed.

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Department

Institutionen för datavetenskap