Statistics I, Introductory Course

Single subject and programme course

15 credits

Statistik I, grundkurs

732G02

Valid from:

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

Date determined
2007-01-22

Main field of study

Statistics

Course level

First cycle

Advancement level

G1X

Course content

: Part A (compulsory): Descriptive statistics, searching on databases, elementary probability models for random variables, statistical inference comprising significance testing and interval estimation. Part B (optional): Simple and multiple linear regression, index numbers, demand analysis, classical descriptive time series analysis with methods for decomposition and prediction. Part C (optional): Survey methods. Part D (optional): Curve fitting, introductory analysis of variance, non-parametric methods,
Each part uses standard statistical computer packages. Besides Part A one more part is chosen by the student

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.

Department

Institutionen för datavetenskap