



Sveriges lantbruksuniversitet
Swedish University of Agricultural Sciences

SLUkurs

Syllabus

POG0044 Statistics for Biologists II, 7.5 credits

Syllabus approved

2002-08-07

Subjects

Statistics, Computer Science and Systems Science

Education cycle

Third cycle

Grading scale

Pass / Failed

The requirements for attaining different grades are described in the course assessment criteria which are contained in a supplement to the course syllabus. Current information on assessment criteria shall be made available at the start of the course.

Language

English

Prior knowledge

Statistics for Biologists I or equivalent.

Objective, including learning outcomes

The course is a continuation of Statistics for Biologists I.

Content

Some keywords: Anova in more complex designs. Regression and correlation. Multiple regression; non-linear regression. Dummy variables. Covariance analysis. Logistic regression. Analysis of frequency data. Outputs from the SAS computer package are used to illustrate various topics.

Requirements for examination

Exercises during the course and a final exam that may be written and/or oral.

Additional information**Responsible department**

Department of Economics