



## Course syllabus

Faculty Board of Business, Economics and Design  
School of Business and Economics

1ST801 Ekonomisk statistik I, 7,5 högskolepoäng  
Business Statistics I, 7.5 credits

### **Main field of study**

Statistics

### **Subject Group**

Statistics

### **Level of classification**

First Level

### **Progression**

G1N

### **Date of Ratification**

Approved by the Board of the School of Business and Economics 2009-12-18

Revised 2011-12-09. Revised due to translation into English

The course syllabus is valid from spring semester 2012

### **Prerequisites**

General entry requirements and English A, Mathematics C, Civics A. (field-specific entry requirements 4 with exception from English B)

## Objectives

The objective is to gain knowledge how to:

- Properly present and describe information
- Understand basic probability concepts
- Draw conclusions about large populations based only on information obtained from samples
- Use a mini-calculator as a means of help for statistical calculations

## Content

The course is divided into three parts:

- Descriptive Statistics
- Basic Probability
- Sampling and Sampling Distributions

## Type of Instruction

Teaching consists of lectures and group work.

## Examination

The course is assessed with the grades Fail (U), Pass (G) or Pass with Distinction (VG).

The students are assessed by an individual written exam.

Results are graded using one of the terms Passed with distinction (80% -100%), Pass (60%-79%) or Fail (0%-59%), and A-F according to the ECTS scale.

Students who do not achieve a satisfactory result in the examinations are permitted to make a second attempt approximately 5-8 weeks after the normal examination date.

The student will have a minimum of five occasions for written exams in relation to the syllabus to which the student was accepted. Usually 3 occasions per academic year.

### Course Evaluation

A written course evaluation is performed and compiled into a report to be kept in the university school archives. The result and any measures taken are communicated to the course co-ordinator and presented to the students participating the next time the course is offered.

### Required Reading and Additional Study Material

Dahmström, Karin, Från datainsamling till rapport, Studentlitteratur, 2005

Körner, S. och Wahlgren L., (2006). Statistisk dataanalys, 4th edition. Studentlitteratur AB. 466 p. ISBN 9144015739.

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