



Course syllabus

Faculty Board of Business, Economics and Design

School of Business and Economics

1ST800 Ekonomisk statistik, 7,5 högskolepoäng

1ST800 Business Statistics, 7.5 credits

Main field of study

Statistics

Subject Group

Statistics

Level of classification

First Level

Progression

G1N

Date of Ratification

Approved by School of Business and Economics 2009-05-05

The course syllabus is valid from spring semester 2010

Prerequisites

When the course is part of the Business Administration and Economics Programme it is required to have basic eligibility with special requirements in English B, Mathematics C, Civics A, Swedish B/Swedish 2B

When the course is given as a single subject course it is required to have basic eligibility with special requirements in mathematics and civics. Exemption can be made from civics.

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

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.

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.

The grades are Pass with Distinction (80% -100%), Pass (60% -79%) or Failure (0% - 59%). The grading is based on assessment of the written exams, reports and the student's ability to present and discuss report contents. Results are graded using one of the terms Passed with distinction, Pass or Fail, and A-F according to the ECTS scale.

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

School of Management and Economics Compendium