

# Syllabus

for course at first level

**Degree Project, Statistics**

**Självständigt statistiskt arbete (uppsats)**

**15.0 Higher Education**

**Credits**

**15.0 ECTS credits**

<b>Course code:</b>	ST312G
<b>Valid from:</b>	Autumn 2009
<b>Date of approval:</b>	2008-10-15
<b>Department</b>	Department of Statistics
<b>Subject</b>	Statistics
<b>Specialisation:</b>	G2E - First cycle, has at least 60 credits in first-cycle course/s as entry requirements, contains degree project for BA/BSc

## Decision

This syllabus was approved by the Board of the Department of Statistics on October 15, 2008.

## Prerequisites and special admittance requirements

Statistics I, first level, 30 ECTS credits and Statistics II, first level, 30 ECTS credits or equivalent.

## Course structure

Examination code	Name	Higher Education Credits
11UU	Special Work, Paper	12
12UO	Special Work, Opposition	1.5
13US	Special Work, Participation in Seminars	1.5

## Course content

The course consists of three course units:

1. Degree project, essay
2. Degree project, opposition
3. Degree project, attendance at seminars

The course mainly consists of an independent study within some statistical field. The election of field is made in part according to the interests of the student but may also be suggested by the tutor.

The course shall provide knowledge of planning, conducting and reporting of an individual degree project. The course will also treat other aspects important for statistic, practical and scientific work. You will learn how to deal with some of the practical problems that may occur when applying one's knowledge into a new field.

The course also provides knowledge of how to critically review a statistical study, what scientific literature exist in statistics and how to look for references, how to outline and write a scientific report and how to present one's results orally.

The course provides knowledge of great use not only for statistical applications but also for all scientific and investigating work.

### **Learning outcomes**

After completing the course the student should be able to:

- independently formulate, analyse and solve a statistical problem in an adequate manner
- in writing, present and document a scientific work
- critically review statistical reports and scientific studies
- orally present and debate statistical studies

### **Education**

Teaching forms may consist of lectures, seminars and tutoring. Some compulsory attendance and other mandatory elements may be required.

### **Forms of examination**

- Examination will be done by assessing the learning outcomes. Examination will be in the form of a written and oral presentation of an individual study, opposition and attendance at the department's seminars.
- Grading is done according to a seven-point scale related to the specified learning outcomes:  
A = Excellent  
B = Very Good  
C = Good  
D = Satisfactory  
E = Adequate  
Fx = Inadequate  
F = Totally Inadequate
- The assessment criteria for the course will be distributed at the beginning of the course.
- In order to pass the course, the grade E or higher is required on course unit 1 and Pass on course units 2 and 3.
- Students who receive the grade Fx or F on an examination are entitled to at least four additional examinations to achieve the lowest grade E as long as the course is still given.

Students who receive the grade E or higher on an examination may not retake this examination in order to attempt to achieve a higher grade.

Students who receive the grade Fx or F on an examination twice by the same examiner are entitled to request that a different examiner be appointed to set the grade of the examination. Such a request must be in writing and sent to the head of the department. Here, the term examination denotes all compulsory elements of the course.

### **Interim**

Students can request examination in accordance with this syllabus up to three times during a period of two years after the course is no longer given. Such a request must be in writing and sent to the head of the department. Here, the term examination denotes all compulsory elements of the course.

### **Limitations**

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### **Misc**

The course has previously been given under the course code ST3070 and ST302G.

### **Required reading**

Every student writes their own essay and consequently the literature varies among the students. The board of the department decides on the literature common for all the students. This will be described in an appendix to the syllabus.