

Syllabus

for course at first level

Nutritional Epidemiology
Nutritionsepidemiologi

7.5 Higher Education
Credits
7.5 ECTS credits

Course code:	NU3012
Valid from:	Autumn 2014
Date of approval:	2011-05-16
Changed:	2014-03-10
Department	Department of Biosciences and Nutrition
Main field:	Nutrition
Specialisation:	G2F - First cycle, has at least 60 credits in first-cycle course/s as entry requirements

Decision

This syllabus has been approved by the Board of the Faculty of Science at Stockholm University 2011-05-16 and revised 2014-03-10.

Prerequisites and special admittance requirements

Course structure

Examination code	Name	Higher Education Credits
HELA	Nutritional Epidemiology	7.5

Course content

The course covers basic theory and practice of nutritional epidemiology and statistics, and current nutritional epidemiological areas. Training in order to understand and evaluate scientific papers in the field of nutritional epidemiology is a key part of the course. Also ethical aspects of research in nutritional epidemiology is included. These skills are useful in all jobs related to nutrition and health to where it is important to keep up with the advancement of knowledge.

Learning outcomes

After having completed the course the student is expected to be able to:

- read, understand and critically examine a nutritional epidemiological research report.
- suggest and discuss an appropriate study design and methods for measuring dietary intake and validate dietary data in different situations.
- give an overview of current nutritional epidemiological research and to discuss why these areas are of interest today
- understand the general principles of statistical inference and their capabilities and limitations and be able to apply simple statistical methods for different questions.
- be able to describe and discuss the implications of informed consent, and data integrity.

Education

The education consists of lectures, seminars, exercises in statistics, group work, presentations, and written assignments. Participation in seminars and the related group teaching is. An examiner may rule that a student is

not obliged to participate in certain compulsory education if there are special grounds for this after consultation with the relevant teacher.

Forms of examination

a. Examination for the course is in the following manner: measurement of knowledge takes place through written and/or oral examination, presentation and assignments.

b. Grading is carried out according to a 7-point scale related to learning objectives:

A = Excellent

B = Very Good

C = Good

D = Satisfactory

E = Sufficient

Fx = Fail

F = Fail

c. Grading criteria for the course will be distributed at the start of the course.

d. A minimum grade of E is required to pass the course, together with completion of all compulsory education.

e. Students who fail to achieve a pass grade in an ordinary examination have the right to take at least further four examinations, as long as the course is given. The term “examination” here is used to denote also other compulsory elements of the course. Students who have achieved a pass grade on an examination may not retake this examination in order to attempt to achieve a higher grade. Students who have failed to reach a pass grade on two occasions have the right to request that a different teacher be appointed to set the grade of the course. A request for such appointment must be sent to the departmental board.

f. Ability to supplement Fx up to a passing grade is not given in this course.

Interim

Students may request that the examination is carried out in accordance with this syllabus even after it has ceased to apply. This right is limited, however, to a maximum of three occasions during a two-year-period after the end of giving the course. A request for such examination must be sent to the departmental board.

Limitations

The course may not be included in a degree together with the course Nutritional Epidemiologi 5p(NÄ1180), or the equivalents.

Misc

The course is included in the Bachelor's Programme of Nutrition, but can also be taken as an independent course.

Required reading

Course literature is decided by the departmental board and is described in an appendix to the syllabus.