



Syllabus

for course at advanced level

Advanced Methodology in Public Health Nutrition
Metodologisk fördjupning inom folkhälsonutrition

**10.0 Higher Education
Credits**
10.0 ECTS credits

Course code:	NU8017
Valid from:	Autumn 2010
Date of approval:	2024-12-11
Department	Department of Biosciences and Nutrition
Subject	Nutrition

Decision

This syllabus has been approved by the Board of the Faculty of Science at Stockholm University 2009-08-28.

Prerequisites and special admittance requirements

To be qualified for applying to this course you must have completed a Bachelor's degree in natural science/medicine/public health science, including at least 30 hp in public health nutrition on advanced level. In addition, Swedish upper secondary school course English B or equivalent or one of the following tests. Cambridge CPE och CAE: Pass. IELTS : 6.0 (with no part of the test below 5.0). TOEFL (paper based): 550 (with minimum grade 4 on the written test part). TOEFL (computer based): 213. TOEFL (internet based): 79.

Course structure

Examination code	Name	Higher Education Credits
N001	Advanced Methodology in Public Health Nutrition	10

Course content

This course aims to prepare students for the independent degree project, future research and scientific projects. The course covers various types of study design and methodology. Students receive practical training in how to write and present a plan for their own paper, as well as training in reviewing scientific work. During the course the students will get a thorough review of the elements of the research protocol (including the research plan).

Learning outcomes

It is expected that the student after having completed the course will be able to:

- delineate and define a public health science problem and formulate appropriate research questions and hypotheses.
- compile a relevant literature review for a selected research question in public health science.
- choose and justify the choice of appropriate methods and predict their limitations and weaknesses for a selected research question in public health science .
- write and present a detailed research protocol (research plan included) for a selected research question in public health science .
- critically examine and discuss a colleague's research plan and protocol.

Education

The education consists of lectures, seminars, excercises and peer-reviews on drafts of workds, and individual work. Participation in seminars and presentations is compulsory. 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, assignments and/or oral presentations.

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.

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.

Misc

The course is included in the Master's Programme of Nutrition, but can also be taken as an independent course. The course is given by the Department of Bioscience and Nutrition at Karolinska Institutet. Parts of the course is run in conjunction with the course More about methods and ethics, 10 ECTS(4FH026) given in the Master's Programme in Public Health Science with the direction in Public Health Nutrition, at the Karolinska Institutet.

Required reading

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