



# Syllabus

for course at advanced level

**Global Nutrition**  
**Global nutrition**

**7.5 Higher Education  
Credits**  
**7.5 ECTS credits**

<b>Course code:</b>	NU8018
<b>Valid from:</b>	Autumn 2010
<b>Date of approval:</b>	2009-08-20
<b>Department</b>	Department of Biosciences and Nutrition
<b>Subject</b>	Nutrition

## Decision

This syllabus has been approved by the Board of the Faculty of Science at Stockholm University 2009-08-20.

## 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 15 hp in nutrition, or the equivalent. 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	Global Nutrition	7.5

## Course content

The course deals with public health nutrition problems and possible solutions for the health and nutrition issues that particularly concern low and middle income countries. Issues addressed include how nutrition is related to culture, agriculture, food production, water and sanitation. Emergency nutrition and the different situations of malnutrition are also discussed. Some practical elements are included. The student will also practice an evidence based approach in public health nutrition by conducting a literature search in a relevant field. The purpose is to compile how preventive work is carried out in a selected area and based on this discuss the feasibility and effectiveness of the intervention project. The above mentioned knowledge is central in all health promotion and particularly in areas where a deeper understanding of a global health problem is needed.

## Learning outcomes

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

- describe the major public health nutritional problems in low and middle income countries and discuss long-term and short-term action programs.
- identify and describe the most common nutritional deficiencies in low, medium and high income countries and discuss their determinants and consequences.
- propose appropriate intervention projects in public health nutrition in low, medium and high income countries based on existing evidence.

## Education

The education consists of lectures, group education, seminars, exercises, presentations, assignments, excursions and project work. Participation in seminars, excursions, project work, and presentations and the associated group work 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

F<sub>x</sub> = 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.

### **Limitations**

The course may not be included in a degree together with the courses Public Health Nutrition II, 30 ECTS (NU8001), Public Health Nutrition, 15 ECTS (NÄ3080), or Public Health Nutrition, 15 ECTS (NU8006).

### **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. The course is run in conjunction with the course Global Nutrition, 7.5 ECTS (4FH036) 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.