



# Syllabus

for course at advanced level

**Popular Science Communication, Research Ethics and Philosophy of Science for Nutritionists**

**7.5 Higher Education Credits**

**Populärvetenskaplig kommunikation, forskningsetik och vetenskapsfilosofi för nutritionister**

**7.5 ECTS credits**

Course code:	NU8012
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 200-08-20.

## Prerequisites and special admittance requirements

To be qualified for applying to this course you must have completed a Bachelor's Degree or the equivalent in natural science/medicine/public health nutrition. In addition, Swedish upper secondary school course English B or equivalent.

## Course structure

Examination code	Name	Higher Education Credits
N001	Popular Science Communication	7.5

## Course content

The course covers popular science communication in the field of nutrition, both orally and in writing. The course is largely based on practical exercises and aims to develop the students' skills in communicating nutrition science with the public and the media. The research ethics part of the course raises ethical perspectives on current medical research. The philosophy of science part of the course provides a general introduction to theories of what science is. During the course, nutrition science will be discussed from different perspectives of research ethics as well of theories of science. The above knowledge and skills are useful in all contexts in which questions of nutrition and science are discussed.

## Learning outcomes

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

- communicate nutrition science to the media and the public, orally and in written text.
- discuss nutrition science from different perspectives of research ethics as well of theories of science.

## Education

The education consists of group education, seminars, exercises, peer-assessment, project work, presentations, lectures, and individual work. In the course, the teaching will be led both by teachers and participants. Participation in the group education 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, written and/or oral presentation.

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.

#### **Limitations**

The course may not be included in a degree together with the courses Molecular Nutrition II (NU8002) or Public Health Nutrition II (NU8001) (course part Philosophy of science, research ethics and communication, 7.5 hp), or the equivalents.

#### **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.

#### **Required reading**

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