



Education plan

for

Master's Programme in Nutrition
Masterprogram i nutrition

120.0 Higher Education
Credits
120.0 ECTS credits

Programme code: NNUTO
Valid from: Autumn 2007
Date of approval: 2006-10-18
Department: Department of Biosciences and Nutrition

Decision

This syllabus has been approved by the Board of the Faculty of Science at Stockholm University.

Prerequisites and special admittance requirements

To be qualified for applying to the programme you must have completed the equivalent of at least three years of full-time university studies and fulfilled a bachelors' degree in the field of nutrition or related topics.

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.

Programme structure

This programme offers courses in the main area of nutrition with focus on molecular nutrition or public health nutrition. The content and depth of the courses meet the requirements for master's degree in the subject. Apart from these courses, the student can choose independent courses comprising up to 60 hp/ECTS, to build an own profile and width of the education. The programme consists of an obligatory course block in the area of nutrition, comprising at least 60 hp/ECTS, and also a block of independent courses comprising up to 60 hp/ECTS credits. The obligatory course block has two directions: molecular nutrition and public health nutrition. In the first term of the programme, the student chooses between the courses Molecular Nutrition II (30 hp/ECTS) and Public Health Nutrition II (30 hp/ECTS). The following three terms must include a Degree Project in nutrition of 30, 45 or 60 hp/ECTS, but otherwise the student chooses the courses of the programme. In term 3, it is possible for the student to take the other of Molecular Nutrition II and Public Health Nutrition that was not chosen the first term.

Goals

The purpose of the programme is that after completing the education, the student has developed advanced skills in scientific activities in the area of nutrition and related areas, nationally as well as internationally. Examples of activities include research, teaching and information, public health work, administrative work such as official handling of matters at authorities and institutes, and laboratory work such as developing products or analytical methods for companies or institutions and in collaboration with other experts in other areas. The programme also gives a good basis for education on doctoral level in the subject. The main subject of the programme is nutrition. The programme has two directions: molecular nutrition and public health nutrition. The programme also makes it possible for the student to study both these areas and/or study other topics that may or may not be related to nutrition. It is expected that the student after completing the programme will be able to:

- demonstrate knowledge and understanding in the main area of human nutrition, including a broad knowledge in the area as well as considerable in-depth knowledge in some parts of the area and deep insight into current research and development work.
- demonstrate profound methodological knowledge within the area of nutrition
- demonstrate skills in critically and systematically integrating knowledge related to nutrition and in analysing, judging, and handling complex occurrences, questions at issue and situations within the area of nutrition also with limited information.
- demonstrate skills in critically, independently and creatively identifying and formulating problems related to nutrition, in planning and with adequate methods undertaking qualified tasks within given time frames and thereby contributing to the knowledge development and in evaluating this work.
- demonstrate skills in the area of nutrition in national as well as international contexts, orally and in written form clearly describing and discussing your conclusions and the knowledge and arguments behind these in dialog with different groups.
- demonstrate such skills that are needed for taking part in nutrition related research and developmental work or independently undertaking other qualified work.
- demonstrate skills within the main area for the education in making judgements taking relevant scientific, societal and ethical aspects into consideration and show awareness of ethical aspects of research and developmental work.
- demonstrate insight into the possibilities and limitations of natural science, its role in the society and the responsibility of humans in how it is used.
- demonstrate skills in identifying your need for further knowledge and taking responsibility for your knowledge development in the area of nutrition.

Courses

Term 1:

Molecular Nutrition II, SL, 30 hp/ECTS *

OR

Public Health Nutrition II, SL, 30 hp/ECTS *

Term 2-4:

Degree project, SL, 30, 45, 60 hp/ECTS *

Independent courses (30-60 hp/ECTS)

* Courses in the main subject of nutrition

SL = Second level

Degree

Master's degree.

Misc

Students who are admitted to the programme and have not completed it within the planned two years may request to complete the programme in accordance with this syllabus even after it has ceased to apply. In this case the limitations according to each course plan for the courses included in the programme apply. The student may complete the programme after 60 hp/ECTS and get a one-year master degree if the student has completed Molecular Nutrition II, 30 hp/ECTS or Public Health Nutrition II, 30 hp/ECTS and carried out a 30 hp/ECTS degree project in the chosen direction in the main subject of nutrition. The programme offers the possibility to fulfil the criteria for a European Certificate in Public Health Nutrition. The education may be given in English.