

Syllabus

for course at first level

The Human Body, Health and Disease
Människokroppen, hälsa och sjukdom

**7.5 Higher Education
Credits**
7.5 ECTS credits

Course code:	NU3001
Valid from:	Autumn 2007
Date of approval:	2006-09-27
Department	Department of Biosciences and Nutrition
Subject	Nutrition
Specialisation:	G1N - First cycle, has only upper-secondary level entry requirements

Decision

This syllabus has been approved by the Board of the Faculty of Science at Stockholm University 2006-09-27.

Prerequisites and special admittance requirements

To be qualified for applying to this course you must have completed at least 15 hp in chemistry, including 7.5 hp biochemistry.

Course structure

Examination code	Name	Higher Education Credits
N001	The Human Body, Health and Disease	7.5

Course content

The course covers anatomy and histology, and also includes an introduction to public health nutrition. Anatomy includes the different parts of the musculoskeletal system, nervous system, circulation, respiration, digestion, and the urine and sexual organs. Histology includes basic tissue knowledge and the histology of organs. The association between diet and some of the common public health diseases (cancer, obesity, cardiovascular diseases, osteoporosis, diabetes, and malnutrition) will be addressed. The course also includes an overview of pathologic changes related to common public health diseases. The abovementioned knowledge constitutes a basis for further studies on the Bachelor's Programme of Nutrition, and also for other education related to diet and health.

Learning outcomes

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

- understand the basic structures of the human body and its tissues, and be able to relate this to changes that occur at different states of diseases.
- suggest and discuss changes on individual as well as population level that could reduce the prevalence of common public health diseases.

Education

The education consists of lectures, laboratory demonstrations, microscope exercises, group exercises and/or group education.

Participation in microscope exercises, group exercises and group education associated with this 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, and written and/or oral examination of microscope exercises.

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 approved participation at 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 course Human Physiology 10p (NÄ1040) (element Anatomy and Histology 3p).

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.