Course syllabus for

**Introduction to Public Health Nutrition, 7.5 credits**

Introduktion till folkhälsonutrition, 7.5 hp

This course syllabus is valid from autumn 2007.

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**Course code** 3NU000  
**Course name** Introduction to Public Health Nutrition  
**Credits** 7.5 credits  
**Form of Education** Higher Education, study regulation 2007  
**Main field of study** Public Health Sciences  
**Level** AV - Second cycle  
**Grading scale** Fail (U), pass (G) or pass with distinction (VG)  
**Department** Department of Biosciences and Nutrition  
**Participating institutions**  
- Department of Global Public Health

**Decided by** Arbetsgruppen för masterprogrammet i folkhälsovetenskap, ordförandebeslut  
**Decision date** 2007-06-21  
**Course syllabus valid from** Autumn 2007

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**Specific entry requirements**

Requirements for admission is having a bachelors degree or vocational degree worth at least 180 ECTS credits in healthcare or nutrition

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**Objectives**

After completion of the course, the student should be able to:  
- Identify the determinants for good dietary habits and relate these to individual, social and cultural factors  
- Describe the most important public health nutrition problems in high- income and low-income countries respectively, and discuss long term and short term countermeasures  
- Apply the appropriate method for assessing dietary intake from a give scenario and justify the choice  
- Apply the appropriate method for assessing body composition from a given scenario and justify the choice  
- Search and compile scientific material in the field of nutritional epidemiology

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**Content**
1. Introduction to epidemiology and research; this part includes lectures on epidemiology and guidance on how to perform literature searches. An individual assignment on associations between health and disease is performed and the findings are discussed in seminar. 2. Determinants of food habits and public health measures; this part is taught in lectures and seminars and includes group work on the effectiveness of interventions carried out in the field. 3. Assessment and monitoring; methodology for assessing diet and body composition is taught in lectures and practical seminars. 4. Writing a scientific report; an individual work is performed, including literature search, evaluation, analyzing and discussion of result.

**Teaching methods**

The course includes lectures, group work, individual assignment, computer-based programme, student presentations and practical sessions.

**Examination**

a. To examine the learning outcomes related to determinants of food habits, assessment methods, public health nutrition related problems and effective measures, a written examination is used. Examination of the learning objective related to writing a scientific report, is based on an individual written report. The grades are based on both the written examination and the written report. b. Seminars and practical sessions are compulsory. Absence from seminars must be compensated for by a written assignment. Absence from a practical session must be compensated for by taking part of the same session next time it is given. c. Grades are given according to the 3-graded scale; failed/passed/passed with distinction d. Criteria for grades are handed out upon course start. Students who fail in regular examination have the right to be examined 6 more times. This applies to examination of all compulsory modules. Students who have passed and examination have no right to be reexamined for a higher grade. Students who have failed two times have the right to be examined by another teacher.

**Transitional provisions**

If the course is closed or extensive changes have been made the students have the right to be examined according to the previous literature in two years time.

**Other directives**

Upon course closures, the course is evaluated using Websurvey. The course replaces the previous course QAL167 The parts with assessment methods for assessing dietary intake and body composition are the same as in the course Assessment of Nutrition and Physical Activity, 2nd semester in Master programme of Public Health Sciences.

**Literature and other teaching aids**

*Gibney, Michael J*

**Public health nutrition**

Library search

**Diet, nutrition, and the prevention of chronic diseases [Elektronisk resurs] b report of a joint WHO**
