Course syllabus for

Medical and odontological Subsidiary Subjects 2, 10.5 credits
Medicinska och odontologiska stödämnen 2, 10.5 hp

This course has been cancelled, for further information see Transitional provisions in the last version of the syllabus.

Please note that the course syllabus is available in the following versions: Spring2008, Spring2011, Spring2013, Spring2015, Spring2016, Spring2017

Course code 1TH003
Course name Medical and odontological Subsidiary Subjects 2
Credits 10.5 credits
Form of Education Higher Education, study regulation 2007
Main field of study Not applicable
Level GX - First cycle
Grading scale Fail (U), pass (G) or pass with distinction (VG)
Department Department of Dental Medicine
Decided by Programnämnden för tandhygienistprogrammet
Decision date 2007-10-11
Revised by Programnämnd 10
Last revision 2010-12-20
Course syllabus valid from Spring 2011

Specific entry requirements
For admission to semester 2, at least 20 credits from semester 1 should be approved

Objectives
The course consists of three parts, 10.5 HE credits: Part 1: Nutrition (Nutrition): 1.5 HE credits Part 2: Cariology (Cariology): 4.5 HE credits Part 3: Pharmacology (Pharmacology): 4.5 HE credits Part 1: Nutrition (Nutrition): 1.5 HE credits On completion of the course, the student should: - have basic knowledge about nutrition - be able to account for the relationship between nutritional intakes, the energy metabolism and energy needs, - be able to give diet recommendations in caries prevention. Part 2: Cariology (Cariology), 4.5 HE credits On completion of the course, the student should: - be able to account for the aetiology of the caries disease and prophylactic principles - Be able to account for the biochemistry of the saliva and understand its effect on the oral health - be able to account for different
fluoride preparations, their modes of action and toxic aspects and be able to give adequate recommendations concerning fluoride supply. Part 3: Pharmacology (Pharmacology), 4.5 HE credits On completion of the course, the student should: - have basic knowledge within general pharmacology to understand drug kinetics and dynamics - have knowledge of adverse drug reactions, drug and xerostomia and infection - and analgesic drugs - be able to write a recipe on the drugs the dental hygienist where has right to prescribe..

Content

Part 1: Nutrition (Nutrition), 1.5 HE credits This part treats nourishment and diet recommendations. Overview of energy needs and the energy value of various nutrients, and the importance of nutrition for oral health. Overview and interpretation of diet anamnesis take place in a computer laboratory session. Part 2: Cariology (Cariology), 4.5 HE credits Within this part, the student acquires advanced knowledge in cariology with an emphasis on the aetiology, treatment and prophylaxis of the caries disease. Part 3: Pharmacology (Pharmacology), 4.5 HE credits The part pharmacology deals with drug kinetics and dynamics and adverse drug reactions. Prescription exercises are included.

Nutrition, 1.5 hp

Grading scale : VU

Cariology, 4.5 hp

Grading scale : VU

Pharmacology, 4.5 hp

Grading scale : VU

Teaching methods


Examination

Part 1: Nutrition (Nutrition); 1.5 HE credits Written examination. Part 2: Cariology (Cariology); 4.5 HE credits Written examination. Part 3: Pharmacology (Pharmacology); 4.5 HE credits Written examination. For all parts, compulsory attendance in seminars, group exercises, laboratory sessions and auscultations applies. In case of absence, assignments that compensate the absence are provided. For the grade Pass, the grade pass with credit in Cariology and Pharmacology are required and lowest the grade
Pass in Nutrition. Limited number of examinations or practical training sessions. The students who not are passed after regular test/the assessment opportunity have the right to further two tests. If the student is not passed after three examinations, he/she is recommended to go the course again at the next regular course date before further three examinations are given. If the student has failed six examinations/tests, no additional examination or new admission to the course is given.

**Transitional provisions**

Examination according to the earlier literature list of this course syllabus is provided a year from 2010-01-01.

**Other directives**

Course evaluation will be carried out in accordance with the guidelines established by the Board of Higher Education.

**Literature and other teaching aids**

There is no literature specified for this course. Please contact the department for more information.