



**Karolinska  
Institutet**

Course syllabus for

## **Odontological prophylaxis 3, 12 credits**

Odontologisk profylaktik 3, 12 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

Course code	1TH006
Course name	Odontological prophylaxis 3
Credits	12 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Odontological Prophylaxis
Level	G1 - First cycle 1
Grading scale	Pass with distinction, Pass, Fail
Department	Department of Dental Medicine
Decided by	Programnämnden för tandhygienistprogrammet
Decision date	2007-10-11
Revised by	Programnämnd 10
Last revision	2012-10-25
Course syllabus valid from	Spring 2013

## **Specific entry requirements**

For admission to semester 2, at least 20 credits from semester 1 is required. Students who fail the work-based education or equivalent as a result of demonstrating such a serious lack of knowledge, skills or attitude that patient safety or patients confidence in medical care is jeopardised will only be authorised to carry out a new instance of work-based education once the individual action plan has been carried out.

## **Objectives**

On completion of the course, the student should:

- be able to explain clinical index that is used at diagnostics of periodontal tissues and caries lesions
- be able to explain the gingival inflammatory process
- be able to explain the theoretical basis of the effects of the non-surgical treatment on periodontal health
- be able to explain the mineralisation of calculus, composition, structure and importance for the periodontal health
- be able to communicate basic caries prophylactic treatment
- be able to explain the effect of the tobacco use on oral tissues

- be able to demonstrate different oral hygiene aids and its uses
- be able to explain and understand the importance of an empathetic and professional approach in conversations with patients about oral health
- be able to demonstrate the differences between different hand instruments for mechanical debridation and be familiar with their field of use
- be able to understand ergonomic aspects on the work situation of the dental hygienist.

## Content

The course will address the dental hygienist profession in the clinical work and further develop the perspectives on the courses Dental prophylaxis 1 and 2. The course gives theoretical knowledge of non-surgical periodontal treatment methods and planning, performing and expected results. It also gives advanced knowledge of communication between student and patient and thereby considering the patient's whole life environment. Relevant research results are discussed.

## Teaching methods

The tuition forms consist of lectures, seminars and group exercises. To acquire necessary knowledge, attendance and participation is mandatory in seminars and group works. In case of absence, assignments that compensate the absence are provided.

## Examination

The assessment of the students' achievements and knowledge take place through written examination.

Limited number of examinations or practical training sessions

Student that has not passed after regular examination has the right to further five examinations. If the student has not passed after six examinations no additional examination or new admission to the course is given. As the examination session count the times that the student participated in one and the same sample. Submission of blank exam counts as examination. Examination at which the student has registered but not participate are not counted as examination.

## Transitional provisions

Examination according to the earlier literature list of this course syllabus is provided a year from 2013-01-01.

## 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

*Hansson, Bengt Olof; Ericson, Dan*

**Karies : sjukdom och håll**

2., [rev.] uppl. : Stockholm : Gothia, 2008 - 120 s.

ISBN:978-91-7205-611-4 LIBRIS-ID:10946892

[Library search](#)

*Holm Ivarsson, Barbro*

**MI, motiverande samtal : praktisk handbok för hälso- och sjukvården : fysisk aktivitet, kost &**

**övervikt, riskbruk av alkohol, tobaksbruk***Lunding, Helena*

1. uppl. : Stockholm : Gothia, 2009 - 63 s.  
ISBN:978-91-7205-617-6 LIBRIS-ID:11418733  
[Library search](#)

*Klinge, Björn; Gustafsson, Anders***Parodontit: en introduktion**

3., [uppdaterade] uppl. : Stockholm, : Gothia,, 2006  
ISBN:91-7205-482-4  
[Library search](#)

*Bessing, Christer; Gunne, Johan; Nilson, Hans***Protetik**

3. uppl : Stockholm : Invest-odont, 1992 - 111 s.  
ISBN:91-7584-261-0 LIBRIS-ID:7649458  
[Library search](#)

**Dental hygiene theory and practice***Walsh, Margaret M.; Darby, Michele Leonardi*

2. ed. : Philadelphia : Saunders, cop. 2003 - 1219 s.  
ISBN:0-7216-9162-5 LIBRIS-ID:9122503  
[Library search](#)

**Att förebygga karies : en systematisk litteraturöversikt***Holm, Anna-Karin*

Stockholm : SBU, 2002 - 372 s. + e Summary and conclusions (26 s.)  
LIBRIS-ID:10263820  
URL: [http://www.sbu.se/Filer/Content0/publikationer/1/karies\\_2002/kariesfull.html](http://www.sbu.se/Filer/Content0/publikationer/1/karies_2002/kariesfull.html)

**Karies - diagnostik, riskbedömning och icke-invasiv behandling : en systematisk litteraturöversikt : december 2007**

Stockholm : Statens beredning för medicinsk utvärdering (SBU), 2007 - 403 s.  
ISBN:9789185413218 LIBRIS-ID:10674162  
URL: [http://www.sbu.se/upload/Publikationer/Content0/1/Karies\\_2007\\_fulltext.pdf](http://www.sbu.se/upload/Publikationer/Content0/1/Karies_2007_fulltext.pdf) z Fulltext  
[Library search](#)