



**Karolinska  
Institutet**

Course syllabus for

## **Odontological prophylaxis 4, 7.5 credits**

Odontologisk profylaktik 4, 7.5 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 , Spring2009 , Autumn2010 , Spring2011 , Spring2013 , Spring2015 , Spring2016

Course code	1TH007
Course name	Odontological prophylaxis 4
Credits	7.5 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	Programnämnden 10
Last revision	2010-12-01
Course syllabus valid from	Spring 2011

## **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: - have knowledge of periodontal diagnostics and under supervision be able to establish treatment plans - be able to diagnose the caries disease and be able to establish an individual cariologic treatment plan - be able to use the dental care process different stages at communication and interplay with the patient - be able to give adequate information about aetiology and prevention for caries and periodontitis - be able to establish a tobacco record - be able to account for the differences between different hand instruments for mechanical infection and be familiar with their field of use - be able to carry out caries prophylactic measures - be able to use ergonomic principles at non-surgical periodontal treatment - be able to carry out clinical patient care.

## Content

The course contains exercises in scaling and rotplaning technique using a phantom model. The course introduces the student in clinical patient care that includes registration and diagnostics of periodontal and cariologic relations treatment planning and non-surgical periodontal treatment. The clinical proficiency training on patient is supplemented with patient communication considering the different stages of the dental care process.

## Teaching methods

The learning is supported of seminars, demonstrations, group work, auscultations, pre-clinical exercises and clinical proficiency training under supervision. The course implies compulsory attendance and active participation in demonstrations, seminars and group exercises in the clinic. Absence from compulsory clinical parts is compensated by the student himself/herself booking the corresponding number of clinic-based sessions, when access to a supervisor and clinic-based service are available.

## Examination

Assessment of the student's clinical achievements and knowledge take place during the course through presentation of clinical skills at clinical examination and through written examination. The course implies compulsory attendance and active participation in treatment of patients and at demonstrations, seminars and group work in the clinic. Absence at compulsory clinical parts is compensated by the student alone book equivalent numbers clinic-based sessions access to clinic-based duty then is. Limited number of examinations or practical training sessions Student that is not passed after regular tests/evaluation session have the right to further two tests. If the student is not passed after three examination sessions, he is recommended/she to go the course at the next regular course date, before further three examination sessions are given. If the student has carried out six failed examinations/tests be given not any additional examination or some new admission in the course. The examiner may with immediate effect interrupt a student's clinical proficiency training if the student demonstrates such serious deficiencies in knowledge, skills or attitudes that patient safety or patient confidence in healthcare is at risk. When the clinical proficiency training is interrupted like this, it implies that the student fails in the clinical part of the course. In such cases, an individual action plan should be set up, where it comes clear which activities and examinations are required before the student is given the possibility to clinical proficiency training in this course. Students who have failed the clinical proficiency training as a consequence of demonstrating deficiencies in knowledge, skills or attitudes so serious that patient safety or patient confidence in healthcare is at risk are qualified for resuming the clinical proficiency training only when the individual action plan has been completed.

## 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 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](#)

**Clinical periodontology and implant dentistry**

*Lindhe, Jan; Karring, Thorkild; Lang, Niklaus P.*

4. ed. : Oxford : Blackwell Munksgaard, 2003 - 1044 s.

ISBN:1-4051-0236-5 LIBRIS-ID:8900580

[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

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