



**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	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 and understand basic periodontal diagnosis in patients with gingivitis and, under supervision, establish treatment plans
- be able to register clinical caries and calculate caries index, assess caries frequency and be able to establish an individual cariologic treatment plan
- be able to give adequate information about aetiology and prevention of caries and gingivitis
- be able to carry out caries prophylactic treatment
- be able to communicate information about different oral hygiene aids and instruction in their use.

- be able to establish a tobacco anamnes regarding tobacco habits
- be able to explain, understand and and apply different hand instruments for mechanical debriation and be familiar with their field of use
- be able to understand and apply empathetic and professional conversations with patients about oral health
- be able to understand and apply ergonomic principles in the implementation of patient treatment

Content

The course contains exercises in scaling and rootplaning technique using a phantom model. The course introduces the student in clinical patient care that includes registration and diagnostics of periodontal and cariologic disease, treatment planning and non-surgical periodontal treatment.

The clinical proficiency training on patients is supplemented with patient communication considering the different stages of the dental care process.

Teaching methods

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

Examination

Assessment of the student's clinical achievements and knowledge takes place during the course through presentation of 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 of compulsory clinical parts will be compensated by the student alone booking equivalent numbers of clinic-based sessions.

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. Examinations at which the student has registered but not participate are not counted as examination.

The examiner may with immediate effect interrupt a student's clinical skills 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 skills 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 skillsy 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 reassuming the clinical skills 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 2013-01-01.

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 hå

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; Jönsson, Jörgen

Parodontit : en introduktion

3., [uppdaterade] uppl. : Stockholm : Gothia, 2006 - 112 s.

ISBN:91-7205-482-4 LIBRIS-ID:10245313

[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

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 z Fulltext

[Library search](#)