



**Karolinska
Institutet**

Course syllabus for

Odontological prophylaxis 8, 7.5 credits

Odontologisk profylaktik 8, 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:

[Spring2009](#) , [Spring2011](#) , [Spring2012](#) , [Spring2013](#) , [Spring2015](#) , [Spring2016](#)

Course code	1TH012
Course name	Odontological prophylaxis 8
Credits	7.5 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Odontological Prophylaxis
Level	G2 - First cycle 2
Grading scale	Pass with distinction, Pass, Fail
Department	Department of Dental Medicine
Decided by	Programnämnden för Tandhygienistprogrammet
Decision date	2008-02-14
Revised by	Education committee DENTMED
Last revision	2020-10-20
Course syllabus valid from	Spring 2016

Specific entry requirements

For admission to the course, it is required that at least 20 credits from semester 3 are passed.

Students who have failed in the clinical placement or the equivalent as a consequence of demonstrating serious deficiencies in knowledge, skills or attitude, that the patient's safety or confidence in healthcare have been at risk is qualified for new placement only when the individual action plan has been completed.

Objectives

Module 1

Odontological prophylaxis, clinical advanced study 6 credits

On completion of the course, the student can:

- Independently carry out required studies and make a diagnosis of caries and periodontitis from a scientific basis.
- Assess healthy and risk factors for the oral health in relation to the general health and involve

these in treatment planning and treatment according to evidence-based methods.

- Treat patients with implants according to evidence-based methods.
- Carry out mechanical treatment of infections on patients with moderate and serious periodontitis and evaluate taken measures in regards to treatment and oral health care actions.
- Explain, understand and apply different hand instruments for clinical mechanical treatment of infections at patients with serious periodontitis.
- Apply knowledge of the damage effects of the tobacco and plan and start tobacco prevention and tobacco cessation and observe ethical and social aspects.
- Document in the patient's medical record according to current legislation, ordinances and safety precautions for a safe patient care.
- Account for indications regarding periodontal surgery and periodontal surgical methods in accordance with evidence-based methods.
- Explain and understand the importance of teamwork with dental students and joint plan and treat patients and evaluate versed measures.
- Explain and demonstrate an understanding of the importance of interprofessional cooperation with other nursing professions.
- Make treatment assessments to promote the oral and general health from relevant scientific, social and ethical aspects considering the human rights.

Module 2 Health communication, clinical 1.5 credits

- Plan and carry out individual health dialogues from behavioural science research concerning tobacco, caries and periodontal disease and highlight ethical aspects at the individual and societal level.

Content

The course contains two modules:

Odontological Prophylaxis, 6.0 hp

Grading scale: VU

The module focuses on:

- Treatment of patients with moderate and serious periodontitis and caries
- Risk factors for periodontal disease and connection to general diseases
- General diseases influence on the oral health
- Tobacco prevention and tobacco cessation
- Treatment of patients with dental implants
- Journal documentation
- Interprofessional cooperation
- Professional attitude
- Ethical and social aspects

Health Communication, 1.5 hp

Grading scale: VU

The module includes:

- Applications of theories of health dialogue

Teaching methods

The learning is supported by lectures, seminars, demonstrations, group work, observation and independent clinical exercises under supervision. The course comprises full-time studies.

The parts of the course imply compulsory attendance and participation in demonstrations, seminars and group work in the clinic.

The course coordinator decides whether, and if so how, absence from compulsory course elements can be made up. Study results cannot be reported until the student has participated in compulsory course elements or compensated for any absence in accordance with instructions from the course coordinator. Absence from a compulsory course element could mean that the student can not retake the element until the next time the course is offered.

Examination

Module 1

Odontological prophylaxis, clinical advanced study

Assessment of the student's achievements and knowledge take place during the course through presentation and of clinical skills at a clinical final examination.

Module 2

Health communication, clinical

Assessment of the student's achievements and knowledge take place during the course through presentation and clinical skills at a clinical final examination.

To pass the course, attendance at compulsory course elements is also required.

Limitation of number test or practical training sessions

Students who do not pass a regular examination are entitled to re-sit the examination on five more occasions. If the student has failed six examinations/tests, no additional examination is given. Each occasion the student participates in the same test counts as an examination. Submission of a blank exam paper is regarded as an examination. In case a student is registered for an examination but does not attend, this is not regarded as an examination.

The examiner may, with immediate effect, interrupt a student's clinical placement (or equivalent) if the student demonstrates such serious deficiencies in knowledge, skills or attitude that patient safety or patient confidence in healthcare is at risk. If a clinical placement is interrupted in this way the student is deemed to have failed that element and to have used up one clinical placement opportunity. In such cases, an individual action plan should be set up stating which activities and tests are required before the student is qualified for a new clinical placement on the course. The student has the right to go through two clinical placement opportunities.

Transitional provisions

The course has been cancelled and was offered for the last time in the spring semester of 2020. Examination will be provided until the autumn of 2021/spring of 2022 for students who have not completed the course.

Other directives

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

Literature and other teaching aids

Clinical periodontology and implant dentistry. : Clinical concepts

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

5. ed. : Oxford, UK : Blackwell Munksgaard, 2008 - S. 573-1340

ISBN:978-1-4051-6099-5 LIBRIS-ID:10678445

[Library search](#)

Post, Ann; Gilljam, Hans

Tackla tobak : en kunskapsöversikt om tobak och hur man hjälper patienten att sluta röka

2., [rev.] uppl. : Lund : Studentlitteratur, 2003 - 181 s.

ISBN:91-44-04051-2 LIBRIS-ID:8846024

[Library search](#)

Nordenram, Gunilla; Nordström, Göran

Äldretandvård

Stockholm : Gothia, 2000 - 143 s.

ISBN:91-7205-253-8 LIBRIS-ID:8372336

[Library search](#)

Holm Ivarsson, Barbro

Sjukdomsförebyggande metoder : samtal om levnadsvanor i vården

1. utg. : Stockholm : Natur & Kultur, 2014 - 284 s

ISBN:9789127136670 LIBRIS-ID:16021360

[Library search](#)

Fejerskov, Ole.; Kidd, Edwina A. M.

Dental caries : the disease and its clinical management

2. ed. : Oxford, UK ;a Ames, Iowa, USA : Blackwell Munksgaard, 2008 - 616 p.

ISBN:978-1-4051-3889-5 (hardback : alk. paper) LIBRIS-ID:10737086

[Library search](#)

Holm Ivarsson, Barbro; Sjögren, Karin

MI - motiverande samtal : praktisk handbok för tandvården : mat och dryck, munhygien, fluor, tobak

2. uppl. : Stockholm : Gothia, 2013 - 63 s.

ISBN:9789172059078 LIBRIS-ID:13916340

[Library search](#)