



**Karolinska  
Institutet**

Course syllabus for

## **Odontological prophylaxis 2, 9 credits**

Odontologisk profylaktik 2, 9 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:

Autumn2009 , Autumn2010 , Autumn2014 , Autumn2016

|                            |                                            |
|----------------------------|--------------------------------------------|
| Course code                | 1TH015                                     |
| Course name                | Odontological prophylaxis 2                |
| Credits                    | 9 credits                                  |
| Form of Education          | Higher Education, study regulation 2007    |
| Main field of study        | Odontological Prophylaxis                  |
| Level                      | GX - First cycle                           |
| Grading scale              | Pass with distinction, Pass, Fail          |
| Department                 | Department of Dental Medicine              |
| Decided by                 | Programnämnden för tandhygienistprogrammet |
| Decision date              | 2009-04-22                                 |
| Revised by                 | Education committee DENTMED                |
| Last revision              | 2017-06-08                                 |
| Course syllabus valid from | Autumn 2016                                |

### **Specific entry requirements**

Mathematics 2a / 2b / 2c, Natural Sciences 2, Social Sciences 1b / 1a1+1a2 (field specific entry requirements A14).

Or:

Mathematics B, Natural Sciences B, Social Sciences A (field specific entry requirements 16).

To be able to perform exercises on a fellow student, it is required that the student has:

1. Participated in demonstration with dental models as well as participated in the clinical exercise on a fellow student in the course Medical and dental subsidiary subjects 1- Module 1: Dental anatomy/Occlusal development.
2. Attended compulsory lecture about hygiene and disease control in the course Odontological prophylaxis 1.
3. Participated in the practical clinical hygiene exercise of in this course Odontological prophylaxis 2.

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

Upon completion of the course, the student will be able to:

- Carry out clinical examinations of periodontal and cariologic conditions based on scientific methodology.
- Register clinical findings in the medical record that constitutes the basis for diagnostics and treatment planning.
- Give basic information about the disease progression at gingival inflammation, periodontitis as well as about the caries process.
- Initiate and carry out health promotion work in the form of individual oral hygiene instructions and professional oral hygiene treatment.
- Respond to the patient in an empathetic way as well as see the individual from a holistic perspective.
- Apply current routines regarding hygiene and disease control.
- Apply current laws and regulations at the establishment of medical records.

# Content

The course introduces the student to dental prophylaxis with a specialisation in clinical cariology and periodontology. The course starts with a compulsory practical clinical hygiene exercise so that the student obtains knowledge and an understanding of the importance of preventing and avoiding disease transmission. The main content of the course consists of clinical registrations, diagnostics and treatment planning as well as an introduction to the dental health care process. The course focuses on the importance of oral hygiene for preserving healthy conditions in the mouth as well the prevention of caries, gingivitis and periodontitis. Emphasis is placed on the section about hygiene and disease control and the establishment of correct medical records.

The course deals with the following:

- Clinical registrations, diagnostics and treatment planning.
- Introduction to the dental care process.
- The importance of oral hygiene for preserving healthy conditions in the mouth as well the prevention of caries, gingivitis and periodontitis.
- Hygiene and disease control.
- Establishment of medical records.
- Patient communication with a focus on health promotive patient education.

# Teaching methods

Lectures, seminars, demonstrations, independent studying, pair and group work as well as clinical observation at the Public Dental Service. The teaching implies that the students carry out clinical examinations in pairs and professional oral hygiene treatment on one another.

Compulsory attendance and participation during demonstrations, seminars as well as pair and group work at 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

Assessment of the student's achievements and knowledge acquisition takes place continuously during

the course as well as through a presentation of clinical skills at a clinical examination.

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

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. 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 (VFU) or the 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.

## Transitional provisions

If the course is discontinued or undergoes major changes, examination with the previous literature list and learning outcomes will be offered for no more than one academic year after the implementation of the revision/discontinuation.

The course has been cancelled and was offered for the last time in the autumn semester of 2016. Examination will be provided until the autumn of 2017 for students who have not completed the course.

## Other directives

Course evaluation will be carried out according to the guidelines established by the Board of Higher Education.

## Literature and other teaching aids

### **Hygien och smittskydd i tandvården**

*Zimmerman, Mikael; Aarem, Robert van*

2., [rev.] uppl. : Stockholm : Gothia, 2003 - 222, [1] s.

ISBN:91-7205-357-7 LIBRIS-ID:8892462

[Library search](#)

*Klinge, Björn; Gustafsson, Anders*

### **Parodontit : en introduktion**

5., [uppdaterade] uppl. : Stockholm : Gothia, 2012 - 123 s.

ISBN:978-91-7205-899-6 LIBRIS-ID:13576114

[Library search](#)

*Hansson, Bengt Olof; Ericson, Dan*

### **Karies : sjukdom och håll**

3., omarb. och utök. uppl. : Stockholm : Gothia fortbildning, 2014 - 135 s.

ISBN:9789172059153 LIBRIS-ID:16777628

[Library search](#)

*Axéll, Tony*

### **Munslemhinnan vid hälsa och sjukdom : klinisk diagnostik och behandling**

7., omarb. uppl. : Stockholm : Gothia Fortbildning, 2016 - 168 s.

ISBN:9789188099464 LIBRIS-ID:18818041

[Library search](#)

*Fröberg,, Ulf H; Magnusson, Stefan*

**Medicinsk författningsbok 2009**

Tallinna Raamatutrukikoda,

ISBN:978-91-78644-208-3

[Library search](#)