



**Karolinska
Institutet**

Course syllabus for

Oral Health - Science 1, 4 credits

Oral hälsa - vetenskap 1, 4 hp

This course syllabus is valid from spring 2020.

Please note that the course syllabus is available in the following versions:

Spring2020 , Spring2025

Course code	1TY004
Course name	Oral Health - Science 1
Credits	4 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Oral Health
Level	G1 - First cycle 1
Grading scale	Pass with distinction, Pass, Fail
Department	Department of Dental Medicine
Decided by	Education committee DENTMED
Decision date	2019-03-14
Course syllabus valid from	Spring 2020

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).

Objectives

After completing the course, the student will be able to:

- Describe, in writing and in English, basic theoretical science concepts and review the structure and content of scientific articles.
- Describe, in writing and verbally and in English, evidence relating to oral health examination methods and work to promote health, and also reflect on the benefits of evidence for clinicians, patients and society.

Content

- Critical review of scientific articles with respect to content and structure.
- Methods and theoretical science concepts in research about oral health.
- Evidence for examination methods of periodontal tissues and caries damage, plus advice on oral

hygiene and the importance of evidence for clinicians, patients and society.

Teaching methods

Lectures, group work and seminars.

Seminars and group work are compulsory.

The course coordinator decides if, and how, absence from compulsory parts can be compensated. 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

Written individual examination, submission of a written group assignment and oral presentation in seminars.

Attendance at mandatory course elements is also required in order to pass the course.

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.

If there are special grounds, or a need for adaptation for a student with a disability, the examiner may decide to deviate from the syllabus's regulations on the examination form, the number of examination opportunities, the possibility of supplementation or exemptions from the compulsory section/s of the course etc. Content and learning outcomes as well as the level of expected skills, knowledge and abilities may not be changed, removed or reduced.

Transitional provisions

If the course is closed down or undergoes major changes, examination under a previous literature list and learning outcomes will be offered no more than one academic year after the implementation of the revision/close-down.

Other directives

Language of instruction: English. All examinations will be given in English.

Literature and other teaching aids

Lanoë, Nicky.

Ogier's reading research : how to make research more approachable.

3rd ed. : New York : Baillière Tindall, 2002. - 98 s.

ISBN:0-7020-2670-0 LIBRIS-ID:8631532

[Library search](#)

Nationella riktlinjer för vuxentandvård 2011 : stöd för styrning och ledning

Stockholm : Socialstyrelsen, 2011 - 246 s.

ISBN:978-91-86885-09-0 LIBRIS-ID:12199431

[Library search](#)

Recommended literature

Olsson, Henny; Sörensen, Stefan

Forskningsprocessen : kvalitativa och kvantitativa perspektiv

3. uppl. : Stockholm : Liber, 2011 - 328 s.

ISBN:91-47-10051-6 LIBRIS-ID:12233128

[Library search](#)