



**Karolinska
Institutet**

Course syllabus for

Dental toxicology. Adverse reactions to dental biomaterials, 1.5 credits

Toxikologi, reaktioner på dentala biomaterial, 1.5 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:

Autumn2010 , [Spring2012](#) , [Spring2015](#) , [Autumn2018](#) , [Autumn2020](#) , [Autumn2021](#)

Course code	2TL027
Course name	Dental toxicology. Adverse reactions to dental biomaterials
Credits	1.5 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Not applicable
Level	AV - Second cycle
Grading scale	Pass, Fail
Department	Department of Dental Medicine
Decided by	Programnämnd 10
Decision date	2010-06-30
Course syllabus valid from	Autumn 2010

Objectives

On completion of the course, the student should: Independently and in an experienced way be able to acquire documentation of dental materials. Have knowledge of the most important occupational hygienic aspects of dental care activity. Be able to account for potential risks of toxic and allergic reactions that may be associated with the use of different dental materials for both patients and dental care personnel. Have knowledge how patients with suspected adverse drug reactions to dental materials should be examined and how side effects and incidents are reported.

Content

Adverse drug reactions to dental materials - The Amalgam issue Patient investigation at suspicion of adverse reaction The fluor toxicology Work-related skin problems in dental care personnel

Teaching methods

Lectures and teacher-supervised seminars.

Examination

Presentation of an in-depth assignment. If the student fails, she gets 2 more opportunities. After that, the student is recommended to retake the course and is given 3 more examination opportunities. If the student has not passed after 6 attempts, he/she has no more admission to the course (HF chapter 6, section 11 a).

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

Course evaluation is carried out according to the guidelines established by the Board of education.

Literature and other teaching aids