



Faculty of Health, Science and Technology
Oral Health

Syllabus

Oral health prevention and treatment for different ages - clinical studies III

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| Course Code: | OHG016 |
| Course Title: | Oral health prevention and treatment for different ages - clinical studies III <i>Oral hälsa prevention och behandling för olika åldrar - kliniska studier III</i> |
| Credits: | 15 |
| Degree Level: | Undergraduate level |
| Progressive Specialisation: | First cycle, has at least 60 credits in first-cycle course/s as entry requirements (G2F) |

Major Field of Study:
OHA (Oral Health)

Course Approval

The syllabus was approved by the Faculty of Health, Science and Technology 2022-02-01, and is valid from the Autumn semester 2022 at Karlstad University.

Prerequisites

90 ECTS credits completed in the Dental Hygiene programme, including Introduction to Oral Health - Theories, Profession and Science (7.5 ECTS credits), Anatomy, Physiology and Medical Microbiology for Dental Hygienists (7.5 ECTS credits), Preclinical Studies for the Dental Hygienist, Theory and Method (7.5 ECTS credits), Science Theory and Methods, Basic Course (7.5 ECTS credits), Oral Health Prevention - Clinical Studies I (7.5 ECTS credits), Public Health and Oral Health Promotion (7.5 ECTS credits), Oral and General Health - Theory and Clinical Studies II (22.5 ECTS credits), and Children, Adolescents and Young Adults - Health Promotion, Prevention and Treatment within the Dental Hygienist's Profession (15 ECTS credits), or equivalent, and registered for Conversation methodology and treatment for

oral health-related behaviour change (7.5 ECTS credits) and Scientific methods, analyses and project planning (7.5 ECTS credits).

Learning Outcomes

Upon completion of the course, students should be able to:

Knowledge and understanding:

- independently determine and analyse diagnosis, treatment, and prognosis regarding oral health in relation to general health and well-being,
- independently explain decision-making aspects regarding the planning and treatment of caries, periodontal and peri-implant diseases, and abnormalities in the hard tissues of teeth within the dental hygienist's area of competence, considering the scientific basis, ethical aspects, and regulations of these areas,
- independently identify extra- and intraoral abnormalities outside the dental hygienist's area of competence for further care, and
- explain the importance of the physical and psychosocial work environment and patient safety in dental care.

Competence and skills:

- demonstrate the ability to perform oral examinations independently and investigate and analyse the need for treatment interventions within the dental hygienist's area of competence,
- demonstrate the ability, independently and in collaboration with the patient, to initiate, implement, and evaluate health-promoting, preventive, and disease-treating interventions for patients with caries, periodontal and peri-implant diseases, and abnormalities in the hard tissues of teeth within the dental hygienist's area of competence,
- demonstrate independent ability to explain and discuss measures and treatment results with concerned parties, orally and in writing, and be able to document these,
- independently apply methods for patient-centred and health-promoting communication and for advisory conversations regarding oral health-related behaviour change,
- demonstrate the ability to work in teams within dental care and collaborate with other professional groups,
- identify measures and carry out a small systematic improvement project within dental care considering sustainable development,
- apply an ergonomic working method, and
- perform CPR.

Judgement and approach:

- demonstrate a professional approach based on scientific and ethical awareness, considering the patient's needs and wishes,
- reflect upon gender, equality, and human rights in patient treatment, and
- reflect upon and identify one's own need for additional knowledge to care for patients in all risk and age groups.

Content

Regulations and guidelines

Advanced examination methodology and clinical disease treatment

Diagnostics

Pain relief

Clinical decision-making and evaluation

Health-promoting and preventive measures

Communication and advisory conversations

Documentation

Referral management

Dental care fees and billing
Ethics
Professionalism
Human rights
Gender
Interculturality
Gender equality
Teamwork and collaboration
Physical and psychosocial work environment
Sustainable development
Improvement work
CPR

Reading List

See separate document.

Examination

Assessment is based on:

- Written hand-in assignments
- An individual national written exam
- An individual national clinical examination
- Seminars
- An individual reflection report

The number of assessment opportunities is limited to five.

For a grade of Pass (G), students are also required to attend mandatory seminars and CPR sessions, methodology workshops at a clinical training centre (KTC), patient treatments at the Academic Dental Care Clinic (AFK), and a clinical placement (VFU). The number of assessment opportunities for these course components are limited to two.

Students who miss mandatory course components may have to wait until the course is offered again to complete the coursework.

If students have a decision from Karlstad University entitling them to Targeted Study Support due to a documented disability, the examiner has the right to give such students an adapted examination or to examine them in a different manner.

Grades

One of the grades Distinction (VG), Pass (G), or Fail (U) is awarded in the examination of the course.

Quality Assurance

Follow-up relating to learning conditions and goal-fulfilment takes place both during and upon completion of the course in order to ensure continuous improvement. Course evaluation is partly based on student views and experiences obtained in accordance with current regulations and partly on other data and documentation. Students will be informed of the result of the evaluation and of any measures to be taken.

Course Certificate

A course certificate will be provided upon request.

Additional information

The local regulations for studies at the Bachelor and Master levels at Karlstad University

stipulate the obligations and rights of students and staff.

Travel and accommodation may incur additional costs for students in connection with the clinical placement. Vaccination protection in accordance with the requirements of the receiving organisation is required before clinical practice, and any costs are the responsibility of the student.

The examiner may immediately terminate a student's clinical training if the student shows such serious deficiencies in knowledge, skills, or attitudes that patient safety or the patient's trust in dental care is at risk. When the training is terminated in this way, it means that the student fails the current course. In such cases, an individual action plan must be drawn up, detailing the activities and knowledge checks required before the student is given the opportunity to participate in clinical skills training in this course and future clinical courses.