Course Specifications
Valid as from the academic year 2018-2019

Reconstructive Therapy in Special Need Patients (D012019)

Due to Covid 19, the education and evaluation methods may vary from the information displayed in the schedules and course details. Any changes will be communicated on Ufora.

Lecturers in academic year 2020-2021
De Coster, Peter
GE36 lecturer-in-charge

Course offerings in academic year 2020-2021
B (year) Dutch, English Gent

Offered in the following programmes in 2020-2021 crdts offering
Master of Science in Advanced Dentistry (main subject Reconstructive Dentistry) 3 B

Course size (nominal values; actual values may depend on programme)
Credits 3.0
Study time 75 h
Contact hrs 22.5 h

Teaching languages
Dutch, English

Keywords
Reconstructive treatment – special need patients – formative dental pathology - chronical medical conditions - maxillofacial cancer therapy

Position of the course
This course is an advanced course building on the courses “Complex removable reconstructive treatment” and “Complex fixed reconstructive dentistry” and providing the student with the necessary scientific background to appraise specific treatment needs and select the appropriate treatment modalities in special needs patients. These patients can be defined as patients whose medical, physical, or social situations make it necessary to modify regular dental routines in order to effectively render complex reconstructive treatment tailored for the individual. The student is encouraged to explore the pathogenesis and specific symptomatology of debilitating medical conditions through a literature update. This background needs to be implemented correctly in treatment protocols in the clinic.

Contents
Diagnostics, treatment needs and treatment options in specific patient populations:
1 Formative dental defects of congenital and systemic etiology
2 Complex chronic medical conditions challenging dental treatment
3 Syndromes involving maxillofacial/oral structures and bone metabolism
4 Cancer chemotherapy and radiation therapy
5 Radical maxillofacial cancer surgery including maxillofacial prosthetics

Initial competences
Master of science in dentistry or equivalent degree. A minimum of one year of clinical experience is advised. Positive evaluation of the course “Complex removable reconstructive treatment” and “Complex fixed reconstructive therapy”.

Final competences
1 To recognize the patient with special needs, and to identify the reasons why individual-tailored dental care is important for these patients. To have an insight into the pathogenesis and symptomatology of medical conditions that expose the special need patients to debilitating oral disease.
2 To describe the problems associated with access to oral health care for the special needs patient.
3 To establish a diagnosis and prepare a treatment plan in accordance with the up-to-date dental science and respecting the specific needs of the patient.
4 To describe the rationale, methods and contraindications of specific reconstructive
treatment techniques with respect to the specific needs of the patient.

Conditions for credit contract

This course unit cannot be taken via a credit contract

Conditions for exam contract

This course unit cannot be taken via an exam contract

Teaching methods

Extra information on the teaching methods

Lectures, interactive seminars

Learning materials and price

Slide handouts offered via Minerva
Evidence based articles via Minerva

References


Course content-related study coaching

After consultation with lecturer

Evaluation methods

continuous assessment

Examination methods in case of periodic evaluation during the first examination period

Examination methods in case of periodic evaluation during the second examination period

Examination methods in case of permanent evaluation

Possibilities of retake in case of permanent evaluation

examination during the second examination period is not possible

Extra information on the examination methods

Periodic evaluation : Written examination, oral examination
Non-periodic evaluation : Written papers, evaluation of input during seminars and micro-teaching sessions

Calculation of the examination mark

(Approved)