Course Specifications
Valid as from the academic year 2018-2019

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

A (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 A

Teaching languages
English

Keywords

Position of the course
During this clinical internship the clinical skills and the theoretical background from the Second year of the Master in Reconstructive Dentistry are clinically explored and applied in healthy patients, medically compromised and oncologic patients, as well as in patients with a complicated restorative treatment need.

The student is clinically trained to apply the following in a patient centred approach:
1/ diagnosis and risk assessment (special attention has to be paid to specific diagnosis of caries en the loss of tooth substance due to other reasons than caries, and to the periodontal problems of adult and elder patients – preventive intervention is also a part of this approach)
2/ composition of treatment plans and projects to restore form and function of the orofacial system, taking into account the community back ground and medical back ground of the patient, communication with the patient about this treatment plan taking into account the existing and most recent evidence and the wish of the patient)
3/ specific treatments:
3.1. every direct and indirect restorative (including aesthetic) treatment of adult patients; the restorative therapy is integrated in a general treatment plan;
3.2. independent realisation of a reconstructive treatment plan for partial and fully edentulous patients including the planning and execution of preliminary and after-care treatments and this for fixed and removable prosthetic/restorative rehabilitation as well as the combination of both.
3.3. independent execution of previously mentioned restorative/prosthetic restorations on natural teeth or on implants;
3.4. application of the recommendations for occlusion and articulation during restorative procedures
3.5. evaluation of fixed and removable prosthetic reconstructions on the long term and providing of the after-care and maintenance care

Contents
- Oral examination with emphasis on preservation of a healthy oral situation related to the general health and contextual background of the patient;
- Draw up and discuss a preventive, restorative, prosthetic and periodontal treatment plan, treatment course and follow-up plan;
- Individual patient treatment: removal of plaque and calculus, preventive procedures, periodontal pre-treatment, scaling and root planing, restorative therapy of decayed

(Approved)
and/or mutilated teeth with direct and indirect restorative materials, construction of removable prostheses, complicated fixed restorative/prosthetic repair;
- Restorative repair and aftercare in patients with or without implants

Initial competences

Successful completion of the following courses:
- Basis of oral implantology,
- Complex fixed reconstructive therapy,
- TMD and orofacial pain,
- Treatment planning and clinical training I.

Final competences

After finalisation of this course the student must be skilled in diagnosing malfunctions (due to infection and age) and treatment needs of the orofacial system reaching the level that exceeds the one of the general dentist.

Students need to have acquired the competence to compose an individual treatment plan whereby the form and the function of the orofacial system are restored. The clinical procedures are executed at an advanced level of difficulty.

During the provision of care the student is aware of the advantages and disadvantages as well as of the biocompatibility and eventual health concerns of the materials used. The student understands how the impact of medical background and complicated medical situations and complicated treatment needs may influence the treatment plan and he/she is also able to translate this in the execution of a patient specific treatment course.

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

Clinic, internship, seminar

Learning materials and price

3. Learning material of the following courses: Treatment planning related to diagnostics, oral imaging including radioprotection, Fundamentals of direct reconstructive dentistry - direct restorations, Fundamentals of reconstructive dentistry - indirect restorations, Implant surgery and prosthetics, Special removable prosthetic therapy, gerodontology

References

Course content-related study coaching

The students are guided via response colleges and individually after appointment by email.

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

Evaluation of patient treatments.
Evaluation of the treatment plans proposed during the seminars.
Final clinical examination with presentation of 10 clinical cases with follow-up; a limited number of cases will be selected from this group for presentation. These cases are presented to the examiners no later than two weeks prior to the planned date of examination. Furthermore, candidates must be able to participate in a discussion of the...
diagnostic elements, treatment plans and treatment options at the day of examination. Moreover, the candidates must be prepared to answer questions related to the general subject of clinical restorative rehabilitation by means of fixed and removable restorations/prostheses, in mouths with natural teeth and/or implants, be it also in edentulous patients, as well as clinical periodontology, clinical implantology and prosthetic dentistry.

Calculation of the examination mark