

Faculty of Medicine



DENT2302 Clinic of Orthodontics, 2de Part.

[70h+15h exercises] 3.5 credits

Teacher(s): Hugo De Clerck, Myriam DELATTE
Language: French
Level: Second cycle

Aims

At the end of the course the student should be able to:

- To do a complete clinical examination of the patient (intra - and extra-oral)
- Make impressions for orthodontic study casts
- Analyse the different elements for diagnosis: clinical examination of the patient, cephalometric analysis, radiographs, study casts
- Understand the different steps of an orthodontic treatment (with fixed and removable appliances) and multidisciplinary treatment (such as combined with orthognatic surgery)
- Making a treatment plan for the young and adult patient taking into consideration the existence of other oral pathologies.
- Doing himself some basic clinical acts.

Main themes

- Most important observations during clinical examination
- Exercises to make impressions
- Active participation in orthodontic treatment
- During clinical activities analysis of dental casts of the treated patients (casts at the start and intermediate models), radiographs, different steps in treatment and progress.
- At the dental chair explanation of the treatment, the functioning of the different fixed and removable appliances
- The different acts the student has to be able to realise himself: slicing of teeth, adapt a molar band, bond a bracket, polishing and cleaning teeth after removal of fixed appliances.

Content and teaching methods

The student is present during clinical activities in the department of orthodontics and assists in an active way the different consultations. At the end of the consultation the student discusses the treated cases with the assistant and gives his personnel comments.

The minimal activities required are:

- To assist 25 clinical orthodontic consultations
- Making 20 impressions
- 8 orthodontic examinations

To complete these minimal basic requirements the student is encouraged to increase the number of clinical acts and to do realise them himself

Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

Knowledge required: other orthodontic courses, first part of the clinical course in orthodontics (DENT2301)

Evaluation: evaluation of the different clinical acts of the student, a written examination and making a treatment plan based on the clinical examination, the analysis of the study casts and the radiographs.

Support: assistance in the clinic

Staff: members of the department of orthodontics