

3.00 credits

30.0 h

Q1

Language :	French
Place of the course	Bruxelles Woluwe
Prerequisites	Knowledge required : dental anatomy, anatomy of head and neck, histology of the periodontal ligament, histology of bone and cartilage.
Main themes	- Clinical examination, study of the dental casts and radiological examination. - Diagnosis and treatment of muscular dysfunctions. - Cranio facial growth, the development of the face, the centres of growth and the growth theories. - How to modify cranio facial growth: treatment modalities. - The development of the deciduous dentition and preventive and interceptive treatment. - The orthodontic treatment: basic principles, the decision of extractions and the results of treatment with and without extractions. - The treatment of the adult patient and preprosthetic treatment. - Stability and relapse of orthodontic treatment, the causes, prevention and interception, the different appliances for retention.
Learning outcomes	<p>At the end of this learning unit, the student is able to :</p> <p>At the end of the course the student should be able to: - Analyse the cranio facial growth in 3 dimensions: determine the type of growth based on a cephalometric analysis and clinical examination. - Recognise muscular dysfunction in the oral and facial region, the consequences for the occlusion and the cranio facial growth and how to treat them. - To know the basic principles of orthopaedic treatment. - To know the possibilities and the limits of adult orthodontic treatment, orthodontic treatment combined with orthognatic surgery included. - Prevention and interception in the deciduous dentition of the young patient. - The causes of relapse in orthodontics and how to prevent it. - The basic principles of treatment with removable and fixed appliances.</p>
Evaluation methods	written examination at the end of the course.
Other infos	Staff: 2 teachers
Faculty or entity in charge	MDEN

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Dentistry	DENT2M	3		