

29338 - Clinical Orthodontics

Syllabus Information

Academic year: 2023/24

Subject: 29338 - Clinical Orthodontics

Faculty / School: 229 - Facultad de Ciencias de la Salud y del Deporte

Degree: 442 - Degree in Odontology

ECTS: 6.0

Year: 5

Semester: First semester

Subject type: Compulsory

Module:

1. General information

The main objective of this subject is for the student to acquire adequate knowledge, skills and competences that will allow them to know the diagnosis, prognosis and treatment of the different skeletal, dental and functional malocclusions. Also, they should know the relationship of Orthodontics with the different areas of Dentistry.

These approaches and objectives are aligned with the following Sustainable Development Goals (SDGs) of the United Nations 2030 Agenda

(<https://www.un.org/sustainabledevelopment/es/>), to the extent that this subject identifies and describes both those factors and habits that favour positive health, as well as those that cause oral pathology.

2. Learning results

1. Identify the main reason for a patient's consultation.
2. Perform an adequate anamnesis and extraoral, intraoral and functional examination.
3. Know and interpret the different complementary diagnostic records.
4. Know the different skeletal, dental and functional malocclusions.
5. Identify the most appropriate time to perform the treatment in each case.
6. Know the appliances used in the prevention and/or correction of the different malocclusions.
7. Diagnose and plan, in general, a multidisciplinary treatment.

3. Syllabus

THEORETICAL CONTENTS

Block I. Diagnosis and treatment plan in Orthodontics.

Block II. General therapeutic principles.

Block III. Removable intraoral appliances.

Block IV. Fixed intraoral appliances.

Block V: Extraoral appliances.

Block VI: Extractions in Orthodontics.

Block VII: Treatment of different malocclusions.

Block VIII: Relationship of orthodontics with other areas of dentistry.

Block IX: Plastic and lingual orthodontics.

Block X: Retention and recurrence.

4. Academic activities

1. Theoretical classes:

Presentation of the theoretical contents by the teachers of the subject through PowerPoint presentations.

2. Seminars:

Seminars will be given by the faculty or guest speakers to deepen topics of special interest.

3. Practical sessions:

The student will perform photographic records, analysis of radiographs and cephalometry. Different appliances used in orthodontic treatment will be produced. **4. Tutorials**

Dedicated to solve doubts related to the theoretical or practical contents of the subject . The tutorial action will be carried out both face-to-face and non-face-to-face.

5. Assessment system

For the **final grade of the subject, the following will be considered:**

1. Objective theoretical written test (60% of the final grade).

The examination will consist of:

- 40 multiple-choice questions with 5 answer options and only one correct answer.
- 10 short questions.
- 60 minutes duration.

It will be essential to answer 70% of the exam correctly in order to pass it, as well as to pass this objective test to pass the subject.

2. Practical test (20% of the final grade).

A practical test will be carried out to assess theoretical and practical knowledge.

It will be mandatory to pass this test in order to pass the subject.

3. Evaluation of the practical exercises carried out by the student during the four-month period (20% of the final grade)

The exercises performed during the practical sessions will be handed in on the day of the practical exam for further evaluation. It is essential to obtain a grade of PASS for to pass the subject.

Attendance to the practical classes is mandatory to pass the subject. Only two excused absences during the whole term are allowed.

4. Relevant student attitude and participation in all training activities.