

29334 - Conservative Odontology IV

Syllabus Information

Academic year: 2023/24

Subject: 29334 - Conservative Odontology IV

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

Degree: 442 - Degree in Odontology

ECTS: 6.0

Year: 4

Semester: Second semester

Subject type: Compulsory

Module:

1. General information

It is a purely clinical subject, which is mainly taught in the Dental Practice Service, on real patients

These approaches and objectives are aligned with the following Sustainable Development Goals (SDGs) of the United Nations Agenda 2030 (<https://www.un.org/sustainabledevelopment/es/>), so that the acquisition of the learning results of the subjects provides training and competence to contribute to some extent to their achievement: - Goal 3: Health and Wellness.

Goal 4: Quality Education.

Goal 10: Reduction of Inequalities

*** According to the agreement of the Undergraduate Studies Commission of the University of Zaragoza, in session of November 8, 2012, it is necessary to have passed Conservative Dentistry I and II in order to be able to take Conservative Dentistry IV.**

2. Learning results

The student, in order to pass this subject, must demonstrate the following learning results:

- Properly identify the symptoms of dental and/or periapical pathology described by the patient.
- Establish a differential diagnosis, as well as a treatment plan.
- Evaluate by means of clinical examination and complementary tests, the signs of diagnosed dental and/or periapical pathology.
- Adequately assess the patient's requirements in relation to the proposed treatment, adapting to the patient's characteristics (e.g. age, socio-cultural level).
- Establish the therapeutic sequence in case multidisciplinary treatment is required.
- Solve the diagnosed pathology by means of the pertinent conservative technique.
- Identify and solve any dental emergency of dental origin.

Successful completion of the subject will provide a scientific and practical basis for the principles of conservative dentistry. The student will know how to diagnose, treat and prognosticate the restorative treatments demanded by their patients, trying to achieve the expectations that they want with their treatments, according to their clinical possibilities.

3. Syllabus

THEORETICAL PROGRAM

UNIT 1. Clinical record in conservative dentistry.

UNIT 2. Diagnosis in dental/periapical pathology.

UNIT 3. Treatment plan in dental/periapical pathology.

UNIT 4. Management of emergencies in conservative dentistry.

UNIT 5. Complications during restorative treatment.

UNIT 6. Restorative options for the endodontic tooth.

PRACTICAL PROGRAM

Each of the clinical practices on patients will be divided into:

1. Pre-planning of the practices: preparation of the material, technical doubts about the treatments to be performed... (30 min)
2. Treatment of the patient: execution of the planned procedure (90 minutes)
3. Conclusions and doubts of the practices agreed with the teacher (10 min)

4. Academic activities

The subject has a purely practical orientation, based on clinical practice with patients, so that the student will face real situations, which in the future they will encounter in daily professional practice. However, during this training, the student will always be supervised by a teacher with recognized clinical experience.

Theoretical classes. We will use the participative master class, for the acquisition of basic knowledge that will serve as an aid to the restorative clinical practice.

Seminars. We will work through the discussion of real clinical cases, based on the PBL technique.

Clinical practice. Performance of restorative treatments on real patients.

5. Assessment system

The student will be required to demonstrate achievement of the learning results through the following assessment activities:

1. **Assessment of the clinical practices**, where patient management, theoretical knowledge of the treatments performed and the student's manual skills will be taken into account. (70% of the final grade).

2. **Correction of a practice notebook**, which will include the descriptive cards of the treatments performed, and where the student will analyse the results of the same. (15% of the final grade)

3. **Work in pairs on topics specified with the teacher**, which will be evaluated on the bibliographic review, the quality of the topic, as well as the quality of the exposition and defence before classmates. (15% of the final grade)

** All of the above items must be passed individually to pass the course.*

If the student does not pass the subject in the first exam, the recovery of the subject will consist of two parts: 1. Theoretical-practical test: in which an oral examination on two clinical cases will be carried out.

2. Practical test of a conservative treatment on a real patient.

** Both tests must be passed individually to pass the call.*