

## 29333 - Periodontics II

### Syllabus Information

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**Academic Year:** 2020/21

**Subject:** 29333 - Periodontics II

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

**Degree:** 442 - Degree in Odontology

**ECTS:** 6.0

**Year:** 4

**Semester:** First semester

**Subject Type:** Compulsory

**Module:** ---

### 1.General information

#### 1.1.Aims of the course

#### 1.2.Context and importance of this course in the degree

#### 1.3.Recommendations to take this course

### 2.Learning goals

#### 2.1.Competences

#### 2.2.Learning goals

#### 2.3.Importance of learning goals

### 3.Assessment (1st and 2nd call)

#### 3.1.Assessment tasks (description of tasks, marking system and assessment criteria)

**The student must show that has successfully passed all the learning requirements through the following evaluation activities:**

- **Objective Knowledge Test\***: It is a written exam that will consist of 1 essay question. It will be necessary to obtain 6 points (out of 10 possible) to pass, keeping in mind that both the theoretical content and the forms of expression of the subject (syntactic and orthographic expression of the writing) will be evaluated. This objective test will contribute 50% to the final grade.

- **Clinical practices performance\*\***: The skills in diagnosing, planning and executing the treatments performed on patients in the Dental Practice Service will be evaluated, as well as the development of the transversal skills described. The evaluation of this part will be carried out by rubric. This evaluation activity will contribute 50% to the final grade and is exceeded by 5 out of 10.

It is mandatory to pass both assessment tasks to overcome the subject.

\*In the event that attendance is not possible to carry out the objective knowledge test, it would be done online-telematically through the applications provided by the University of Zaragoza.

\*\*If the clinical practice could not be carried out in person, this part of the subject would be evaluated through recorded oral exams where clinical cases or assumptions will be presented where the student must demonstrate that he understands the subject taught, that is, that he knows how to diagnose a patient periodontal, make a correct treatment plan and a correct prognosis of the proposed treatment. These oral tests would be carried out telematically through the applications provided by the University of Zaragoza

### 4.Methodology, learning tasks, syllabus and resources

#### 4.1.Methodological overview

The methodology followed in this course is oriented towards the achievement of the learning objectives. A wide range of teaching and learning tasks are implemented, such as lectures, clinical sessions, digital tools, and practice sessions.

## 4.2. Learning tasks

This course is organized as follows:

- **Lectures:** theoretical concepts will be exposed by the professor.
- **Clinical Cases** and clinical method: Clinical cases will be exposed by the professor. The students will discuss their own clinical cases evaluated during the clinical practice.
- **Digital tools**
- **Clinical practice:** will take place in the Dental Clinic of University of Zaragoza.

Given the exceptional situation of the 2020-2021 academic year, the way of carrying out the different learning tasks depends on the availability of physical spaces in the Center. So, the online format will be used, that is, that is to say, in a synchronic telematic system, by which teachers and students will be connected through technologies that allow interaction, such as Google Meet for theoretical and practical classes with the whole group. To ensure that all students have the possibility of teaching online, the sessions will be recorded and made available to students in Moodle through links to Google Drive. Other activities will be held in the classroom and / or laboratory assigned by the Center.

## 4.3. Syllabus

**This course will address the following topics:**

1st Session: Course presentation.

- + Topic 1: Introduction to Periodontics
- + Topic 2: Diagnosis and decision-making
- + Topic 3: Prognosis and treatment plan.
- + Topic 4: Antibiotics in Periodontics
- + Topic 5: Concepts of periodontal regeneration
- + Topic 6: Periodontal Surgery basic principles
- + Topic 7: Instrumental in surgery and periodontics
- + Topic 8: Periodontal flaps
- + Topic 9: Gingivectomy & Gingivoplasty
- + Topic 10: Resective Surgery
- + Topic 11: Altered Passive Eruption
- + Topic 12: Guided Tissue Regeneration
- + Topic 13: Mucogingival surgery

\* PRACTICAL SESSIONS: Carried out in the Dental Clinic of the University of Zaragoza, following the protocol developed and learned throughout the course.

## 4.4. Course planning and calendar

Further information concerning the timetable, classroom, office hours, assessment dates and other details regarding this course will be provided on the first day of class or please refer to the Faculty of Health and Sports Sciences website and Moodle.

Degree website: <https://fccsyd.unizar.es/odontologia/grado-odontologia>.

## 4.5. Bibliography and recommended resources

(BB) Periodontología clínica e implantología odontológica / Jan Lindhe, Thorkild Karring, Niklaus P. Lang, directores. . 4ª ed. Buenos Aires [etc.] : Médica Panamericana, 2005.

(BB) Carranza, Fermin Alberto.. Periodontología clínica / Fermin A. Carranza, Michael G. Newman, Henry H. Takei . 9ª ed. México [etc.] : McGraw-Hill Interamericana, 2003.

(BC) Sato, Naoshi.. Cirugía periodontal : atlas clínico / Naoshi Sato. . Barcelona [etc.] : Quintessence, 2002.

(BC) Cambra, J. J.. Atlas de periodoncia e implantología / J.J. Cambra . 4ª ed. Barcelona : Grupo Ars XXI de Comunicación, 2008