

29336 - Paediatric Odontology I

Syllabus Information

Academic Year: 2019/20

Subject: 29336 - Paediatric Odontology I

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

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)

4.Methodology, learning tasks, syllabus and resources

4.1.Methodological overview

The learning process that has been designed for this subject is based on the following:

The methodology of teaching-learning in this subject, is based fundamentally on face-to-face theoretical and practical activities. Part of the contents are introduced by means of a master's lesson, which pretends to present to the student the essential and most relevant subjects of the subject. During the exhibition the dialogue will be impugned through questioning, problem-based learning, solving doubts

Seminars and case studies and analysis of clinical assumptions will enable the student to become familiar with critical analysis of information and reasoned decision making, based on the information acquired.

The practical classes that will be developed first in the preclinical classroom and then in the clinic aim to: firstly equip the student with minimum skills and abilities to access clinical practices with patients and then recognize the peculiar characteristics of oral treatment in the patient Infant and learn the basic aspects of the child's management in the dental consultation, eliminating an affective communication with the patient and his parents or guardians that allows him to advise the care and follow-up necessary to promote the oral health of the child patient.

Work in group or individual, to reinforce autonomous learning.

Tutorials, dedicated to solving doubts and providing bibliography, as well as keeping track of group and individual works

4.2.Learning tasks

The program offered to the student to help him achieve the expected results includes the following activities ...

Lecture according to the content of the subject.

Individual and group work

Personalized tutorials

Preclinical Practices

Clinical Practices: Students will carry out clinical practices to acquire the competencies foreseen in children's patients.

4.3.Syllabus

1. Introduction to the Pediatric Dentistry

Item 2. History and exploration in the child patient

Item 3. Radiographic Exploration

Item 4. Morphology of temporary teeth

Item 5. Development and tooth eruption . // permanent teeth primary teeth

Item 6. Tooth Abnormalities

Item 7. Development of occlusion and tooth replacement

Item 8. Disorders and pathology of eruption

Item 9. Preventive Dentistry

Item 10. Pediatric Dentistry Materials

Tema 11 . Dental caries in the child patient

Item 12. Treatment of dental caries in the child patient

Item 13. Anesthesia in the child patient

4.4.Course planning and calendar

Calendar of face-to-face sessions and presentation of works

THEORETICAL PROGRAM WEEK

1 TOPIC 1

2 TOPICS 2 AND 3

3 TOPIC 4

4 TOPIC 5

5 TOPIC 6

6 TOPIC 7

7 TOPIC 8

8 TOPIC 9

9 TOPIC 10

10 TOPIC 11

11 TOPIC 12

12 TOPIC 13

13 essay presentation

14 essay presentation

15 REVIEW OF THE SUBJECT

TOTAL 37.5 (+13.5 CASES)

The important dates of the subject such as the registration or the overall examination of the subject, as well as the academic calendar and the updated schedule are reflected on the website of the Faculty of Health Sciences and Sports: [https:// Fccsyd.unizar.es/odontologia/grado-odontologia](https://Fccsyd.unizar.es/odontologia/grado-odontologia)

4.5.Bibliography and recommended resources

- Odontopediatría / Elena Barbería Leache... [et al.] . 2a. ed., reimp. Barcelona [etc.] : Masson, 2002
- Andreasen, J.O. Lesiones dentarias traumáticas / J.O. Andreasen y F.M. Andreasen. Madrid : Editorial Médica Panamericana, 1990
- Braham, Raymond L.. Odontología pediátrica / Raymond L. Braham, Merle E. Morris.. Buenos Aires: Panamericana, 1989
- Traumatología oral en odontopediatría : diagnóstico y tratamiento integral / [editores] Carlos García Ballesta, Asunción Mendoza Mendoza. Madrid: Ergon, 2003
- Odontopediatría : enfoque sistemático / director: Bengt O. Magnusson ; directores adjuntos: Göran Koch, Sven Poulsen ; [colaboradores: Anna-Lena Hallonsten ... [et al.]. Barcelona : Salvat, 1987

- Odontología pediátrica y del adolescente / [editores:] Ralph E. McDonald, David R. Avery. Madrid: MosbyDoyma, 1995
- Odontología pediátrica / editor principal, J.R. Pinkham. Mexico : McGraw Hill Interamericana, 2001
- Odontopediatría / editores, Juan R. Boj... [et al.] . Barcelona : Masson, 2010
- Albers, Harry F.. Tooth-colored restoratives : principles and techniques / Harry F. Albers. Hamilton, Canadá : BC Derek, 2002.