

## 29340 - Gerodontology and Treatment of Special Patients

### Syllabus Information

**Academic Year:** 2019/20

**Subject:** 29340 - Gerodontology and Treatment of Special Patients

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

**Degree:** 442 - Degree in Odontology

**ECTS:** 7.0

**Year:** 5

**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 is designed for this subject is based on:

**Theoretical classes.** It will be used anticipatory master class. During the exhibition will be

**Practical classes.** They will be developed in the Dental Clinic. After completing the course, s

**Team work.** Group work will include search and literature review, writing and oral presentation

**Tutorials.** Devoted to answer questions or provide specific bibliography of a specific topic :

## 4.2. Learning tasks

The detailed in paragraph 4.1

## 4.3. Syllabus

The program to achieve the expected results includes the following activities:

### **Theoretical contents**

Medically-compromised patients concept. Risk assessment in the dental office. Patients with  
The patient with cardiovascular disease.  
Infectious endocarditis. Alterations of hemostasis. Patients receiving antiplatelet agents.  
The cancer patient. Immunosuppressed patients. renal failure. Liver failure.  
The patient with respiratory, digestive and endocrine diseases. The pregnancy.  
The patient with mental and neurological disorders.  
Special patient child. concept, epidemiology and social context. Decreased sensory child  
Patients taking bisphosphonates.  
Principles anesthetic, sedation, general anesthesia in special patients. Situations of adv  
Introduction to gerodontology. biological changes caused by aging. Aging oral area.  
Systemic diseases in old age. Geriatric Pharmacology.  
Psychology in elderly patients.  
Gerodontology diagnosis.  
Caries in elderly patient. restorative and endodontic considerations.  
periodontal disease in elderly patients.  
Pathology of the oral mucosa in old age. iatrogenic traumatic injuries.  
bucodentarias infections in old age.  
Precancer and oral cancer in elderly patients.  
Restoration with implants in the elderly. oral implantology in the elderly.

### **Clinical practice**

They will be held in the Service Odontological Practices

#### **4.4.Course planning and calendar**

Important dates of the course as registration or an overall examination of the subject, as well as the course website: <https://fccsyd.unizar.es/odontologia/grado-odontologia>

#### **4.5.Bibliography and recommended resources**

Usually, the literature of the academic year is kept updated and is consulted by the Library v