

## 29342 - Odontological Otolaryngology

### Syllabus Information

**Academic Year:** 2020/21

**Subject:** 29342 - Odontological Otolaryngology

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

**Degree:** 442 - Degree in Odontology

**ECTS:** 3.0

**Year:** 3

**Semester:** Second semester

**Subject Type:** Optional

**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 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, laboratory sessions, problem-solving and cases, internships, and tutorials.

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 or Dropbox. Other activities will be held in the classroom assigned by the Center.

#### 4.2.Learning tasks

This course is organized as follows:

- **Lectures:** 15 hours. 10 sessions.
- **Laboratory sessions** (10 hours)
- **Problem-solving and cases** (15 hours). 5 sessions of seminars and 5 sessions of workshops.
- **Internship** (10 hours)
- **Tutorials** (2 hours). Upon request. Tutorials are developed on-site from 11 to 14 hours.

- **Autonomous work and study.** 66 hours

### 4.3.Syllabus

This course will address the following topics:

Theory

- Topic 1: clinic nasal passages, sinuses, pharynx, larynx, head and neck region oídoy Anatomy.
- Topic 2: Physiology of nasal passages, sinuses, pharynx, larynx, ear and head, and neck region.
- Topic 3: Techniques for imaging of the nasal passages, sinuses, pharynx, larynx, ear, and head and neck region.
- Topic 4: Respiratory infection: its pathophysiology. infection of the respiratory cavities: acute and chronic sinusitis. Ear infections.
- Topic 5: Chronic inflammation of the airways: AHR. The sinonasal polyposis.
- Topic 6: Gastrointestinal infection: its pathophysiology. Acute and chronic infection of the throat and tonsils. Complications: oral abscesses, throat, and neck.
- Topic 7: The roncopathy. Obstructive sleep apnea.
- Topic 8: Benign and malignant neoplasms in otorhinolaryngology.
- Topic 9: Hearing loss in adults: some pathophysiological models.
- Topic 10: Vertigo: some pathophysiological models.

Lab practices.

- 1: Exploring the tax neuralgias in otorrinolaringología territories.
- 2: naso-facial trauma.
- 3. Management of the commitments of the respiratory tract.
- 4: Exploring the vestibular function assessment of spontaneous manifestations of the posterior labyrinth.
- 5: acumetría.

Problem-solving and clinical cases:

- Case report on the deviated septum.
- Case report on chronic rhinitis
- clinical case of inverted papilloma.
- Case report on cervical lymphadenopathy of unknown origin.
- Case report on the mucocele.
- Case report on the tympanic trauma.
- Clinical case of the flu.
- clinical case of a benign neoplasm.
- Case report on a tonsillar ulceration.
- Case report on a tonsillar abscess.
- Case report on a ozena.
- Case report of a malignant tumor of pharynx larynx.
- Case report on glossopharyngeal neuralgia.
- Case report on a hearing loss.
- Clinical case on an intracranial tumor.

Interships.

- Practice 1: General. Otolaryngology medical history. The lighting in otolaryngology.
- Practice 2: Clinical examination of the nose and sinuses: normal and pathological aspects.
- Practice 3: Clinical examination of the pharynx and larynx. normal and pathological aspects.
- Practice 4: Exploring the ear: normal and pathological aspects.
- Practice 5: Scanning neck: normal and pathological aspects.

### 4.4.Course planning and calendar

This course is organized so that classroom teaching accounts for 30 % of the total 3 ECTS credits assigned to this course, which represents 25 hours of classroom teaching.

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**

[http://biblos.unizar.es/br/br\\_citas.php?codigo=29342&year=2020](http://biblos.unizar.es/br/br_citas.php?codigo=29342&year=2020)